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INFANT MORTALITY IN THE BIRTH REGISTRATION AREA OF THE UNITED STATES, 1921.

A preliminary announcement of the Department of Commerce states that for the year 1921 the birth registration area of the United States shows a birth rate of 24.3 per 1,000 population, a record low death rate of 11.7 per 1,000 population, and a record low infant mortality rate of 76. For 1920, these rates were: Birth rate, 23.7; death rate, 13.1; and infant mortality rate, 86. The population of the birth registration area for 1921 is given as 70,425,705; the number of births, 1,714,261; the total deaths, 825,511; and deaths under 1 year of age, 129,588.

For the States in the birth registration area, the lowest 1921 infant mortality rate (51) appears for Oregon, and the highest (98) for Delaware. For cities of 100,000 population or more, the lowest infant mortality rate (50) appears for Portland, Oreg., and the

highest (114) for Fall River, Mass.

The Department of Commerce announces that it will soon issue a bulletin, compiled by the Bureau of the Census, showing the number of births, the birth rates, and the infant mortality rates for the cities and States in the birth registration area for 1921, together with the figures for 1920 for comparison.

Birth rates and infant mortality rates for cities of 100,000 population or more, 1921.

Area.	Birth rate.	Deaths of infants under 1 year of age per 1,000 births.	Area.	Birth rate.	Deaths of infants under 1 year of age per 1,000 births.
Los Angeles, Calif	20.8	68	Buffalo, N. Y New York, N. Y	25.5	93
Oakland, Calif	18.5	52	New York, N. Y	23.3	72
San Francis: o, Calif	17.6	51	Bronx Borough	19.7	
Bridgeport, Conn	28.7	66	Brooklyn Borough	24.1	65
Hartford, Conn	28.7	77	Manhattan Borough	24.7	81
New Haven, Conn	25.6	61	Queens Borough	19.4	68
Wilmington, Del	23.5	93	Richmond Borough	23.5	70
Washington, D. C	20.5	83	Rochester, N. Y	22.4	. 80
Indianapolis, Ind.	21.7	75	Syracuse, N. Y	24.5	82
Kansas City, Kans	23.0	71	Yonkers, N. Y	24.5	63
Louisville, Ky	20.6	73	Akron, Ohio	22.8	68
Baltimore, Md	24.6	87	Cincinnati, Ohio	20. 2	74
Boston, Mass	25.6	77	Cleveland, Ohio	24.0	74
Cambridge, Mass	27.6	64	Columbus, Ohio	20.0	80
Fall River, Mass	30.7	114	Dayton, Ohio	20.3	73
Lowell, Mass	27.8	90	Toledo, Ohio	21.4	75
New Bedford, Mass	29. 2	95	Youngstown, Ohio	28.7	89
Springfield, Mass	25.0	72	Portland, Oreg	20.1	50
Worcester, Mass	26.2	77	Philadelphia, Pa	23.3	78
Detroit, Mich.	27.9	83	Pittsburgh, Pa	26.1	97
Grand Rapids, Mich	24.0	69	Reading, Pa	23.5	93
Minneapolis, Minn	24.0	56	Scranton, Pa	21.7	106
St. Paul, Minn	23 6	54	Providence, R. I	27.4	84
Omaha, Nebr	24.4	79 92	Salt Lake City, Utah	28.0	74
Camden, N. J.	27.0	81	Norfolk, Va	23.1	90
Jersey City, N. J	27.5	72	Richmond, Va	24.7	101
Newark, N. J Paterson, N. J	24.4	77	Seattle, Wash	18.0 25.0	52 55
Trenton, N. J.	27.6	80	Spokane, Wash	23.0	82
Albany, N. Y.	19.7	81	Milwaukee, Wis	22.9	82

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PREPARATION AND ADMINISTRATION OF ARSPHENAMINE AND NEOARSPHENAMINE—SUPPLEMENTAL NOTE.

In the article "Preparation and administration of arsphenamine and neoarsphenamine," published in Public Health Reports for August 4, 1922, on page 1870, paragraph H, it was recommended that the NaOH solution be kept in a rubber-stoppered "wax or paraffin lined bottle." The term "wax" refers to pure paraffin wax only. No other kind of "wax" should be used for coating the interior of the bottle which is to contain the NaOH solution.

THE NOTIFIABLE DISEASES.

PREVALENCE DURING 1921 IN STATES.

ANTHRAX, CEREBROSPINAL MENINGITIS, DENGUE, DIPHTHERIA, GONORRHEA, INFLUENZA, MALARIA, MEASLES, PNEUMONIA, POLIOMYELITIS, RABIES, ROCKY MOUNTAIN SPOTTED FEVER, SCARLET FEVER, SEPTIC SORE THROAT, SMALLPOX, SYPHILIS, TUBERCULOSIS (ALL FORMS AND PULMONARY), TYPHOID FEVER, AND TYPHUS FEVER.

The tables which appear on the following pages have been compiled from data furnished by the health officers of the several States, the District of Columbia, and insular possessions. The data for syphilis and gonorrhea were furnished by the Division of Venereal Diseases of the Public Health Service. The following table shows the States (including the District of Columbia and insular possessions) for which morbidity and mortality data were received:

Morbidity.	Mortality.	Morbidity.	Mortality.
Alabama Arizona Arizona Arkansas California Colorado Connecticut Delaware District of Columbia Florida Georgia Hawaii Idaho Illinois Indiana Iowa Kansas Maine Maryland Massachusetts Michigan Minnesota Mississippi Montana Montana Montana Montana Montana Montana Mississippi Montana	Alabama. Arizona. Arkansas. California. Colorado. Connecticut. Delaware. District of Columbia. Florida. Georgia. Hawaii. Idaho. Illinois. Indiana. Iowa. Kansas. Kentucky. Louislana. Maryland. Maryland. Michigan. Minnesota. Mississippi. Nebraska.	Nevada New Hampshire New Jersey New Mexico New York North Carolina North Dakota Ohio Oklahoma Oregon Pennsylvania Philippine Islands Porto Rico Rhode Island South Carolina South Dakota Tennessee Texas Utah Vermont Virginia Washington West Virginia Wisconsin Wyoming	Nevada. New Jersey. New Mexico. New York. North Carolina. North Dakota. Ohio. Oklahoma. Oregon. Pennsylvania. Penlippine Islands. Porto Rico. South Carolina. South Dakota. Tennessee. Texas. Utah. Vermont. Virginia. Virginia. Washington. West Virginia. Wisconsin. Wyoming.

³ Data not given by months.

Data given by quarters only.

As the prevalence of disease for the Provinces in the Philippine Islands was reported by quarters, the data for the Provinces and Manila are given in separate tables.

For the purpose of comparison with States, the data for New York

City are given in a separate table.

The populations given in the tables and used in computing case and death rates were estimated as of July 1, 1921, unless otherwise indicated.

For most of the diseases four tables are given: (1) Medians, (2) morbidity, (3) mortality, (4) rates.

It is believed that the median gives a better idea of the usual conditions than does the arithmetical average, which has been used in some former publications.

In ascertaining the medians, data for the years 1913 to 1920, inclusive, were used, but for many States information was not available for each of the eight years. The column headed "Number of years included" shows the number of years for which data were obtained.

In comparing the figures for 1921 with the medians for preceding years, it should be borne in mind that an increase in the number of cases reported may indicate that there were more cases of the particular disease in the State during 1921, or it may indicate that the cases were better reported by the physicians.

A relatively large number of reported cases of a communicable disease, as indicated by a high case rate (and more especially when accompanied by a relatively small number of deaths, as indicated by a low fatality rate), usually means that the health department of that State is active and that the cases of the disease are being well reported by the practicing physicians. It does not necessarily mean that the disease is more prevalent in that State than in other States. A high fatality rate may mean that the disease was unusually virulent in a State, that the physicians did not treat the disease in that State with the success usual elsewhere, or that the practicing physicians did not report all of their cases. On the other hand, an unusually low fatality rate may be due to the fact that the disease in the State was unusually mild, that the physicians treated it with unusual success, that the practicing physicians reported their cases satisfactorily, or that the registration of deaths was incomplete, or the assignment of the causes of death inaccurate."

¹ The median has been defined as the magnitude of the middle item in an array. If the numbers of cases reported are arranged so that the greatest number reported in any one year is first, the second greatest number is second, and so on, then the number of cases in the center of the array is the median. The following illustration shows the method followed when data for five years are available: In a State reporting 60 cases in 1915, 79 cases in 1916, 71 cases in 1917, 58 cases in 1918, and 53 cases in 1919, the median is 60 cases.

In some instances comparatively large numbers of cases of diseases reported in certain States may be due to the system of reporting rather than to unusual prevalence of the diseases. For instance, in Mississippi physicians report some diseases monthly to the State health officer, giving the number of cases occurring in their practice during the month. This method of reporting probably is responsible, in part, at least, for the comparatively large number of cases of certain diseases reported in Mississippi.

Tabulations of reported cases and deaths from communicable diseases, similar to the tables here presented, have been issued by the United States Public Health Service for the years 1912 to 1920, inclusive (reprints numbered 163, 208, 298, 345, 426, 505, 551, 643,

and 681).

Summary.

DIPHTHERIA.

45 States, District of Columbia. Hawaii, and Porto Rico:	1
Cases reported, 1921 (population, 101,221,366)	204 133
Cases reported, median, 1913 to 1920.	
Cases per 1,000 inhabitants, 1921.	2. 02
Cases per 1,000 inhabitants, median.	1. 26
42 States, District of Columbia, Hawaii, and Porto Rico:	1. 20
Deaths registered, 1921 (population, 99,586,813)	16, 304
Deaths per 1,000 inhabitants, 1921	. 16
Deaths per 100 cases, 1921	8. 07
Deadlis per 100 cases, 1921.	0.01
MEASLES.	
45 States, District of Columbia, Hawaii, and Porto Rico:	
Cases reported, 1921 (population, 101,221,366)	280, 869
Cases reported, median, 1913 to 1920.	364, 035
Cases per 1,000 inhabitants, 1921	2.77
Cases per 1,000 inhabitants, median	3.78
42 States, District of Columbia, Hawaii, and Porto Rico:	
Deaths registered, 1921 (population, 99,586,813)	3,829
Deaths per 1,000 inhabitants, 1921.	. 04
Deaths per 100 cases, 1921	1. 39
POLIOMYELITIS (INPANTILE PARALYSIS).	
40 States, District of Columbia, and Hawaii:	
Cases reported, 1921 (population, 87,974,414)	6, 253
Cases reported, median, 1913 to 1920	2, 273
Cases per 1,000 inhabitants, 1921	. 071
Cases per 1,000 inhabitants, median	. 027
35 States, District of Columbia, and Hawaii:	
Deaths registered, 1921 (population, 84,473,222)	1, 534
Deaths per 1,000 inhabitants, 1921	. 018
Deaths per 100 cases, 1921	24.90

SCARLET FEVER.

45 States, District of Columbia, Hawaii, and Porto Rico:	
Cases reported, 1921 (population, 101,221,366)	188, 603
Cases reported, median, 1913 to 1920	
Cases per 1,000 inhabitants, 1921	1. 86
Cases per 1,000 inhabitants, median	
42 States, District of Columbia, and Hawaii:	
Deaths registered, 1921 (population, 98,258,915)	4, 606
Deaths per 1,000 inhabitants, 1921	. 05
Deaths per 100 cases, 1921	2. 47
SMALLPOX.	
43 States, District of Columbia, and Porto Rico:	
Cases reported, 1921 (population, 100,284,351)	99, 856
Cases reported, median, 1913 to 1920	57, 280
Cases per 1,000 inhabitants, 1921	1.00
Cases per 1,000 inhabitants, median	. 60
41 States:	
Deaths registered, 1921 (population, 97,312,890)	551
Deaths per 1,000 inhabitants, 1921	. 006
Deaths per 100 cases, 1921	. 56
TYPHOID FEVER.	
44 States, District of Columbia, Hawaii, and Porto Rico:	
Cases reported, 1921 (population, 93,789,650)	45, 673
Cases reported, median, 1913 to 1920	56, 231
Cases per 1,000 inhabitants, 1921	. 46
Cases per 1,000 inhabitants, median	. 60
41 States, District of Columbia, Hawaii, and Porto Rico:	
Deaths registered, 1921 (population, 97,155,097)	9, 033
Deaths per 1.000 inhabitants, 1921	. 09
Deaths per 100 cases, 1921	19.94

Cases of anthrax reported, 1921.

Octo- Novem- Decem- Total. State.	1 1 Alabama.	1 1 2 Kansas 6 Louislana. 1 1 Maine. 1 Masschusetts.	1 Minnesota. Nebraska. New Jersey. 1 New Jersey. 1 New Mexico. New M	2 1 13 New York. 1 1 1 Remaylvania. 3 Virginia.
t. Sep-	61 -			-
August.			64	-
July.	-		64	-
June.				1
May.		1		
April.				-
March.				
Febru- ary.			0 0 0 0 0 0 0 0	
Janu- ary.	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NN	-	
State.	Alabama. California. Colorado. Delaware.	Minots. Kansas. Louislana. Maino. Massachusetts.	Minnesota. Nebraka. New Jersey. New Mexico.	New York Pennsylvania Virginia

Deaths registered as due to anthrax, 1921.

State.	Janu- ary.	Febru- ary.	March. April.	April.	May.	June.	July.	August	August. tember.	Octo- ber.	Novem- ber.	Novem- Decem- ber. ber.	Total.	State.
alifornia Delaware Georgia Illindia					0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			-		1	1		-0-0-	California. Delaware. Georgia. Illinois.
ansas. outsiana lifoligan ew ferey	1	64	64				1			1 2		:::: :		Kansas. Louisiana. Michigan. New Jersey. New York.
North Carolina.	-			64	63		64				1		441-4	North Carolina, Ohio. Porto Rico. Tennessee.
exas. Fermont Inginos.	1			-	1	-	-	1					981	Texas. Vermont. Virginia. Washington.

Anthrax—Cases reported 1916, 1917, 1918, 1919, and 1920; cases reported, deaths registered, and indicated morbidity, mortality, and fatality rates 1921.

			Total	Total cases reported.	orted.					1921		
State.	Estimated population July 1, 1921.	1916	1917	1918	1919	1920	Total cases re- ported.	Cases per 1,000 inhabi- tants.	Total deaths regis- tered.	Deaths per 1,000 inhabi- tants.	Fatali- ties per 100 cases.	State.
Alabama California Colorado Delavare Georgia	2,380,632 3,588,986 961,353 226,190 2,940,131	33 25	a, €€	8 EE	21.1.0	10 01	215	0,000	1 21	0000	14.3	Alabama. California. Colorado. Delaware. Georgia.
ilinots. Indiana Kansaa. Couisiana.	6,616,000 2,965,851 1,781,356 1,820,467 771,976	ε ••	u uk		CH (CH)	0 8×=	r 80-	8 888	80	88888	42.9 50.0 16.7	Illinois. Indiana. Kansas. Louislana. Maine.
Massachusetts. Michigan. Minnesota. Nebraka. New Jersey	3, 927, 436 2, 801, 016 2, 425, 241 1, 312, 465 3, 281, 460	e 8	3 E	8 9	18	546-3	0	8.8.8	01 11	000	1.1	Massachusetts. Michigan. Minnesota. Nebraska. New Jersey.
New Maxico. New York North Carolina. Oblio. Pennsylvania.	365, 457 10, 381, 700 2, 613, 639 6, 912, 706 8, 863, 006	S.S.	S.S.s	S 21	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	\$	-11 11	.000	0%-4	100 100 100	7.99	New Mexico. New York. North Carolina. Ohio. Pennsylvania.
Porto Rico. Tennessee. Tennessee. Vermont.		688	€.		•			ē	P-00 -		S. S.	
Washington	1,400,837							:	-	8		Washington.

No report received.

Cerebrospinal meningitis—Monthly median of cases reported during the years (1913–1920) for which data are available, and number of cases reported for the median year.

	Num- ber of					Median	number	Median number of cases reported.	eported.					Cases re-	
Biste	years in- cluded.	Janu- ary.	Febru- ary.	March.	April.	May.	June.	July.	Au- gust.	Septem- ber.	Octo- ber.	Novem- ber.	Decem- ber.	median year.	State.
Arizona Arkanas California	041-	-900	0-	-64	3	70	940	12	6	0000		410	410	2040	
Connecticut		4		œ		10	2	•	*	- 60	- 00	7	**	28.0	Connecticut.
District of Columbia.			-61	-+	80	-8	-		80		.00	60	⊣ ∞.	7.3	District of Columbia, Florida.
Hawaii Illinois Indiana	 	-2×	12	81-	233	91	27.0	- 918	12	15	4.4	17	725	208	mawan. Minois. Indiana.
Iowa. Kansas Louistana.	401-	r-sc	SHOR	460	460	01400		888	80H	44-	400	4-4	41010	848	Iowa. Kansas. Louislana.
Maryland		9	**	-110	-	7	40	9	9	+100	- 89		တ္	919	Maryland.
Massachusetts Minnesota Mississippi.	*****	740-	500-	-	8-4-	200-	Sister	800-	88	200	=====	-	¥48-	181 46 15	Massachusetts. Minnesota. Mississippi. Montana.
Nebraska			.0	4	*	•61			* 80	*	00	60	6.63	9	
New Hampshire.			15		16	11		13		101	16	20.00	-	140	
New York Obio		-==	88	-23	-48	- 642	39	282	12	82	138	83	13.29	398	New
Oregon Pennsylvania		12	162	-8-	72	18	ı	121	13	121	121	11	131	165	Oregon. Pennsylvania.
Forto Rico. Rhode Island. South Dakota.		+	0101		460	464	61-	+		-8		5	- co co	22.9	
		9	65				7	60	*	61	24-	64	4-	188	Texas.
Washington West Virginia. Wisconsin		-9		C4 4 5	i est to §	.000	:	631			C1 C	00 0		22:	

Cases of cerebrospinal meningitis reported, 1921.

State.	Janu- ary.	Febru- ary.	March.	April.	May.	June.	July.	August.	Sep- tember.	Octo- ber.	Novem- ber.	December.	Total.	State.
Arizona		-			1			1			!		1	Arizona.
Arkansas	12	21	20	21	N 8-0	10	22	20.	11	6	7 7 7	16	55:	California.
Connecticut	9	00 00	-1-		2100	-0	==		-	•	N HO	1	12	Connecticut.
Delaware.		-			-			63	89				00 00	Delaware. District of Columbia.
Fortas Fortas Hawaii	101-	- 10	e -	· (*)	-61	cı		- C	7		-01	-	នត	Florida. Hawaii.
T. J.	8 °	3 -	8 1	= *	38	5 6	9 6	2 4	91	7	28	61 91	219	Inthois.
Lowe	01-1		- +1	4010	P 24 C	9 64 6		יבי		-01=	* 00		328	
Name Louisiana Aane	-1-	00-	- 00 -	4+-	100	2=4	0 01 01	0 01 01	64				283	
Maryland	-6		2	00 9	80 2		64.2		64.3	93		-5	152	Maryland.
Minnesola. Mississiphi	4015	9-0	=*-	Q 	-	140	2200	3001-		2000	9000	C1-	222	ZZZ
Nebraska		. 89	**	62			616	*	*	. 69		eo -	38.	
New Hampshire.	12	12	14	40.0	9	7	N 1	91	20	6-	-1-		107	-
New York	35	- 2	52	38.	30	35	31	· 7	23	28	29	30	408	New
Ohio. Oklahoma		21-	=-	16	12	90	2200	24	**	91	9	=-	126	Ohio. Oktahoma.
	*-	-22	13	-=	242	151	10)	10	-0	01	= 12	:	8 44 T	Oregon. Pennsylvania. Porto Rico.
Rhode Island Sputh Dakota	-01		- 2	0100	0101	01-41	-61	0101			-010	-9	388	™ do E
Tennessee. Texas Utab		0=0	9	2 -	**		20	-	-			0	±83	Texas. Utah.
Vermont	:	*					- 10		6		:		151	
Washington Wisconsin	100		10 10	1-1-	C1 C1		100	010		CH O		CH PP	848	West Virginia.

1 Includes 11 cases off shipping.

Deaths registered as due to cerebrospinal meningitis, 1921.

State.	Jan- uary.	Feb- ruary.	March.	April.	May.	June.	July.	Au- gust.	Sep- tember.	Octo- ber.	No- vember.	Decem- ber.	Total.	State.
Alabama. California. California. Delaware. District of Columbia.		104-14	81-0-			14.9	246	-104-	10 4-4	1 511	40	9	F.60.4	Alabama. California. Connecticut. Delaware. District of Columbia.
Florida. Georgia Hawnii Zdaho. Illinois.	4 0	æ- 6	80 B	80-6		ma0		0 - 12 - 4		- CO - CO	7575		o 11 2 0 C	Florida. Georgia. Hawaii. Idaho. Illinois.
Indiana. Kansas Louisiana.	en :	400	es es	:	C4		-	819	464		64	e 2	1238	Indiana. Kansas. Louisiana. Maine.
Massachusetts Munaeota Nebraska Nevada	9	-88A	∞₹ ¬	r-04	401 -	es 464 ≃	© ⊕ =	1040-1	488-	6410	401	01-4	35 55 co	Massachusetts. Minnesota. Nebraska. Novada.
New Jersey Ohlo Orașen, South Carolins	© ∞ €1	•••	50 N	m to 01	40 0	@m m	04-8	64 W	4	44.4	84-4	10 to	0.00	New Jersey. Ohio. Oregon. South Carolina.
Utah. Vermoni. Washington Wyoming.		8	- 2			61	31		61 64	8	-		10	Utah. Vermont. Washington. Wyoming.

Cerebrospinal meningitis—Median number of cases reported per annum and indicated morbidity rates, 1913–1920; cases reported, deaths registered, and indicated morbidity, and fatality rates, 1921.

			Median.				1921			
State.	Estimated population July 1, 1921.	Number of years included.	Cases re- ported in median year.	Cases per 1,003 inhab- itants.	Total cases re- ported.	Caves per 1,000 inhab- itants.	Total deaths regis- tered.	Deaths per 1,000 inhab- itants.	Fatal- ities per 100 cases.	State.
Alabama. Arizona. Arizansus. Collorado.	2, 380, C32 354, 219 1, 779, 608 3, 588, 986 961, 353	98-1-4	15 10 10 10 10	0.03 .02 .02 .03 .03	121	0.0	63	0.00	36.8	Alabama. Arkanaa. Arkanaas. California. Colorado.
Connecticut Delaware District of Columbia Florida. Georgia	1,421,710 225,199 454,026 1,001,820 2,940,131	∞ ∞m≈	88 7 85	9. 0.00	20 x x 0.0	8.3.8 8.3.8 8.3.8	F0.40&	8.9.9.9.9	59.5 62.5 50.0 45.0	Connecticut. Delaware. District of Columbia. Florida. Georgia.
Hawaii. Idraho Ilirods Indiana Lowa	255, S00 448, 286 6, 616, 039 2, 985, 851 2, 431, 716	9 900	2006 71 388	60.02	121 219 55 40	.08 .02 .02	1058	5222	92.0 47.3	Hawaii. Idaho. Illinois. Indiana. Iowa.
Kansas. Louisiana Maine. Mayined Mayined Massachusetts.	1,781,856 1,820,467 771,976 1,473,504 3,927,436	Ø 1-04-300	2 8352	22233	39 39 15 164	9.0.00	82 83	238 2	39.0 2.6 6.7 85.4	Kansas. Louisiana. Maine. Maryland. Massachusetts.
Minnesota. Mississippi Montana. Nebraska Newada.	2,435,241 11,790,618 575,593 1,312,465 177,407	910-8	222393	20.00.00.00.00.00.00.00.00.00.00.00.00.0	70 112 128	0.00 0.00 0.00	25 25 E	98 99	45.7 16.7 53.6	Minnesota. Mississippi. Montana. Nebraska.
New Hampshire New Jersey New Wakito New York	445,016 3,251,499 365,457 10,581,700 5,912,706	-8-8-	149 149 398 187	288998	107 7 408 126	20.00.00	9 3	.02	56.1	New Hampshire, New Jersey. New Mexico. New York.

01 8 01 02 00 07.55 00 07.55 07.50 07.50 07.50 07.50 07.50 0.00 0.0	.02 38 .06 38 .02 South Carolina. .02 34 .00 10 South Dakota. .04 23 .00 10 .02 71.4 Ueah.	15 .01 5 .00 33.3 48 .03 16 .07
254 481 481 481 898 898 8 3 165 944 5 21	32 32 32 32 35 36 46 46 2 10 40 40 40 40 40 40 40 40 40 40 40 40 40	37 6 24 42 42 43 7 1111 19
Oklahoms 2,085,624 Ortegon 8600 481 Peninyiwania 8,835,004 Perito River 8600 481 1,327,881 1,327,881 1,327,881	South Carolina 1, 709, 732 South Dakota 644, 684 South Dakota 644, 684 Tennesse 7, 361, 359 Tenne 64, 781, 666 Utah 661, 146	Vermont. 1,400,837 Washington 1,400,837 West Virginia. 1,500,182 Wisconsin. 2,578,142 Wisconsin. 2,578,142 Wyoming.

Includes 11 cases off shipping.

Population Jan. 1, 1920.

Dengue-Cases reported and deaths registered, 1921.

		Cases. Deaths.	State.	Cases.	Cases. Deaths.
Augustus 358 4 Illinois 30 Louisiana 30 Louisiana	-600		North Carolina. Texas.	87	

Diphtheria - Monthly median of cases reported during the years (1913-1920) for which data are available, and number of cases reported for the median year.

	Num- ber of					Median n	Median number of cases reported	f cases re	ported.					Cases re-	
State.	years in- cluded.	Janu- ary.	Febru- ary.	March.	April.	May.	June.	July.	Au-	Septem- ber.	Octo- ber.	Novem- ber.	Decem- ber.	median year.	State.
Alabama Arizona Arizonasa California Colorado	1-4400	ឧភពន្ដ÷	******	8 277.38	84E88	25924	\$200g	\$ × 457	84886	4 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	133 140 321 76	102 253 253 253 253 253 253 253 253 253 25	955 22 2 895 24 2	747 40 513 3,082 603	Alsbama. Arkansas. California. Colorado.
Connecticut Delaware District of Columbia Florida Georgia	∞-∞m∾	8±282	82424	<u>¥</u> 888	52228	168 17 13 13	52838	136 15 15	50 71 100 100	174 28.89.12	624.88	332 100 101 269	E2252	2,510 237 645 510 510 1,493	Connecticut. Delaware. District of Columbia. Florida. Georgia.
Hawaii Idaho Illinds Indana. Iowa	-000F	1, 148 341. 88	251 254 254 254	1,014 1,014 158	22833	124 124 68	1.893	104 122 39	32. 32. 32. 32. 32. 33.	10 750 254 86	1,278 1,278 115	1,503 537 104	1,246 460 80 80	133 11, 504 3,068 911	Hawaii. Idaho. Illinois. Indiana. Iowa.
Kansas Louisiana Marine Maryland Massachusetts	∞ t- v0 ±0 ∞	82882	78 81 87 87 87 87	8128518 675	82228	214 12 100 100 100	887728	\$475	88232	E52222	345 278 808 808	372 88 818 911	22222	1, 587 1, 046 1,	Kansas. Louislana. Maine. Maryland. Massachusetts.
Michigan Minnesota Missisappi Montana Nebraska	******	822 278 823 823 823 823 823 823 823 823 823 82	38222	និ នី៩ឧន	243 243 17 36 17	F 8 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	22822	18888	220 200 200 200 200 200 200 200 200 200	8126	670 213 28 38 38	84524	715 367 147 919	8,8,1, 868,1, 868,50 7,60,60 7,60,60 7,60,60	Michigan. Minnesota. Missisippi. Montana. Nebraska.
Nevada. New Hampshire. New Jersoy New Mexico. New York.	en	624 50 2,113	32 507 1,887	8343	3238	38 516 105 1,970	1,981	3512 1,347	253 37 808	, 10 416 1, 114	704 704 116 1,879	95 759 117 1,971	107 706 140 70,07	8, 04 12,55,50 12,50 12,50 12,	Nevada. New Hampshire. New Jersey. New Moxico. New York.
North Carolina North Dakota Ohio Oklahoma Oregon	 ee-ee	28.222	EPSES	24888	22343	Eagas	22223	38882	17 828 83 83	2045283	25 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	332 1,046 305 8	24. 7. 7. 25. 25. 25. 25. 25. 25. 25. 25. 25. 25	North Carolina. North Dakota. Ohio. Okiahoma.

Pennsylvania, Porto Rico. Rhode Island. South Carolina. South Dakota.	exas. Itah. ermont. Irginia.	Vashington. Vest Virginia. Visconsin. Vyoming.
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1,862 711,6	2223	91818 980 8
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823388	2883	35 137 8
80887	8422	1588
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1,524 112 89	82228	2850
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Pennsylvania. Porto Rico. Profo Sido. Bouth Cavolina. South Dakota.	Ottos Pah Permont Virginia	Washington West Virginia Wisconsin Wyoming.

Cases of diphtheria reported, 1921.

State.	Janu- ary.	Febru- ary.	March.	April.	May.	June.	July.	August.	Sep- tember.	Octo- ber.	Novem- ber.	Decem- ber.	Total.	State.
Alabama. Arizona. Arkansas. California.	251 252 252 252	48 7 67 518 138	38 7 673 141	85.43.5 113	22 22 22 22	166 18.2 W	38622	207 5 78 592 188	242 5 75 523 263	373 1,046 330	217 35 168 1,906 1,306	81 1,34 108	1,507 179 891 9,465 2,619	Alabama. Arizona. Arkanasa. California. Colorado.
Connecticut Delaware District of Columbia Florida Georgia	\$8552	88 11 28	827288	22882	84228	20 88 8 4 4 8 8 8 4	801 1 5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	22.28	23358	35 25 25 25 25 25 25 25 25 25 25 25 25 25	385 1129 129 265	375 10 190 117 190	3,361 193 935 865 1,531	Connecticut. Delaware. District of Columbia. Florida. Georgia.
Hawaii Idabo Ilinois Indiana.	1,87,8 300 140	1,384 276 138	1,350	1,215	#8888 #888	22425	81.0 ¥81.2	252 262 262 263 263 263 263 263 263 263 26	1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1	3,667 1,770 1,375	3,505 1,214 1,214 323	2,584 2,584 741 256	2, 254 2, 793 2, 542 2, 053	Hawaii. Idaho. Illinois. Indiana. Iowa.
Kansas. Loutsiana Maline Mayland Massachusetts.	\$2558 \$3558	302 126 196 196	248 38 25 75 75 75	185 31 146 676	158 169 149 149	22 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	24882	25 28 25 35 35 35 35 35 35 35 35 35 35 35 35 35	1,131 70 58 149 525	2,623 1128 1118 368 857	1, 188 1, 188 1, 188	959 105 126 319 1,088	8, 412 760 949 9, 597 9, 100	Kansas. Louisiana. Maine. Maryland. Massachusetts.
Michigan. Minnesota Missishpi Montana. Nebraska	1,33 338 140 143 143	88888	22283	52588	22228	53838	150 150 150 150 150	25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5	965 459 184 184	1,567 818 690 57 328	1,595 635 535 76 405	1, 2,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5,	12,090 4,380 3,095 412 1,638	Michigan. Minnesota. Mississippl. Montana. Nebraska.
Nevada New Hampshire New Jersey New Mexico. New York	3, 494.	822 145 3,363	2, 25 F. 128, 2	53 671 140 2,504	31 682 126 2,362	2, 260 550 2, 260	345 148 011,1	34.0 7.078	5.28 EE., 1	130 766 1,887	126 787 137 2,443	822 822 135 2,412	7,901 1,400 27,029	Nevada. New Hampshire. New Jersey. New Mexico. New York.
North Carolina North Dakota. Ohlo Oklahoma Oregon.	1,286 1,286 1136 140	23.22.52	25 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	22522	58588	ខងនិងន	512 513 513 513 513	25.25.2	1,160 2,196 1,76 1,76	1,338 3,986 280 280 280	81888	2,293 176 176	5,136 863 17,847 1,202 2,047	North Carolina. North Dakota. Ohio. Oklahoma.

*		
Pennsylvania. Porto Rico. Rhode Island. South Carolina.	Tennessee. Texas. Utah. Vermont.	Washington. West Virginia. Wisconsin. Wyoming.
••	2,203 651 651 651 651 651	
2,515 106 258 56	98. 198. 188. 188. 188.	149 562 618 37
2,650 139 467 134	18888	3554
2, 88, 42, 88, 42, 88,	1,052 2,052 3,23,23,1	1,163 829 17
1,640 7,73 578 65	2101E	326
1,142 9 275 275 12	8884 £	25.52
818 118 118 128	28848 2	18024
1,13 25.828	128822	\$88°
1,354 121 69 17	28228	8262
25 22 24 25	58428	\$881 1
1,729 114 229 37	201 202 202 201 201 201 201 201 201 201	82580
28. 25. 25. 25. 25. 25. 25. 25. 25. 25. 25	22822	118 158 158 158
1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	815 515 515 515 515 515 515 515 515 515	138 263 672 6
Pennsylvania Porto Rico Rode Island South Carolina South Dakota	Tennessee. Texas. Utah. Vernont.	Washington. West Virginia. Wisconsin. Wyoming.

10636°-22-2

Includes I case off shipping.

Deaths registered as due to diphtheria, 1921.

State.	Janu-	Febru- ary.	March.	April.	May.	June.	July.	August.	Sep- tember.	Octo- ber.	Novem- ber.	Decem- ber.	Total.	State.
Alabama Arizona Arkansas. California	Zo528	841-25	12-491	@000g#	21-1032	7 88	11 7 44 44 81	3 2 2 2 8	23 22 62	8 483	39 61	ន ននង	22 28 28 28 28 28 28 28 28 28 28 28 28 2	Alabama. Arkona. Arkansas. California. Colorado.
Connecticut Delaware District of Columbia Florida Georgia	Secos	41 0 4 SI	¥820-I	52 52 5	11 12 23	4 222	13	5-842	91415	Samob	3 332	엄마마크림	176 57 57 57 57	Connecticut. Delaware. District of Columbia. Florida. Georgia.
Hawaii Idaho Illinois Indiana Iowa	-48348	119 37 137	1138811	838-12	23821	20282	4-1885	19548	12128	151 151 36	130 220 23	15688	1, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,	Hawall. Idaho. Illinois. Indiana. Iowa.
Kansas. Kentucky Louisina Maine Maryland	88008	88°°-81	28423	25,552	622280	81-480	⊕ <u>∓</u> ca∞x	882000	8871-6	25.88.22 25.88.22	85118	\$ \$338	383 597 110 178	Kansas. Kentucky. Louisiana. Maine. Maryland.
Massachusetts. Michigan. Michigan. Nebraska. Nevada.	02 81 11 11 12 13	81.18	8842	482°	\$79 7	55 91 9	2504	2873	8288	ននិងដ-	នន្ទឹងន	128821	951 162 162 162 162	Massachusetts. Michigan. Minnesota. Nebraska.
New Jersey New Mexico New York North Carolina North Dakota.	*****	23.25	2328 ₄	28214	345	8428	88800	22222	18888	2822	2847	8825	28. 1. 1. 701. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.	New Jersey. New Mexico. New York. North Carolina.
Ohio Okiahoma Okiahoma Pengon Pengol Perto Rico	. 21.22	STATES	63 16 157	22.22	3225	22-84	82533	10.98	34020	88220	251 258 8 241 8 8	25 15 25 25 25 25 25 25 25 25 25 25 25 25 25	1,075 387 106 1,989	Ohio. Okiahoma. Oregon. Pennsylvania. Porto Rico.

South Carolina. South Dakota. Tennessee. Texas.	Vermont. Washington. West Virginia. Wisconsin.
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e Sign	<u>+≅+5</u>
South Carolina. South Dakota Tennessee. Texas. Utah.	Vermont Washington West Virginia Wisconsin Wyoming.

Diphtheria—Median number of cases reported per annum, and indicated morbidity rates, 1913-1920; cases reported, deaths registered, and indicated mor-midity, and fatality rates, 1921.

		٠	Median.	•			1921			
· State	Estimated population July 1, 1921.	Number of years included.	Cases reported in median year.	Cases per 1,000 inhab- itants.	Total cases re- ported.	Cases per 1,000 inhab- itants.	Total deaths regis- tered.	Deaths per 1,000 inhab- itants.	Fatal- lities per 100 cases.	State.
Alabama. Arizona Arkansas. California Colorado.	2,380,632 354,219 1,779,668 3,588,986	1-4400	747 40 513 3,092 603	0. 32 82. 32 89. 79.	1,507 179 891 891 2,619	9594 2495 2595	212 200 444 225	19:32	25.00 8 0.44 0.00	Alabama. Arizona. Arkansas. California. Colorado.
Connecticut Delaware District of Columbia Florida Georgia	1, 421, 710 226, 199 454, 626 1, 601, 826 2, 946, 131	oc → oc en en	2,510 237 645 510 1,463	1.9 1.05 1.52 1.63	3,361 193 835 865 1,531	9 .9 . 8888	571 272 26 273 26 273 273 273 273 273 273 273 273 273 273	10.13.012	තුකුකුත් සහ -	Connecticut. Delaware. District of Columbia. Florida. Georgia.
Hawaii Idabo Illinois Indinai Iowa	265, 800 448, 236 6, 616, 099 2, 965, 851 2, 431, 716	-0001-	133 87 11, 504 3, 068	822.25	20, 25, 25, 25, 25, 25, 25, 25, 25, 25, 25	25.55 25.22 25.22	1, 883578	8884=	12.0.0 13.0.0 13.0.0	Hawaii. Idaho. Illinois. Indiana. Iowa.
Kansas. Kentucky Louislana Marie Maryland	1, 781, 356 2, 436, 210 1, 820, 467 7711, 976 1, 473, 504	00 F-100	1,587 1,049 363 2,212	.91 .60 .48 1.55	8, 412 760 949 2, 397	4.1.45 1.25	383 597 110 107	8842	14.5	Kansas. Kentucky. Louisiana. Maine. Maryland.
Massachusetts. Michigan. Minneota. Missisppi. Montana.	3, 927, 436 3, 801, 016 2, 435, 241 1, 790, 618 575, 583	x x x x - 1-	7,720 3,716 1,086 269	2.07 1.66 1.56 2.03 2.03 2.03 2.03 2.03 2.03 2.03 2.03	9,100 12,099 3,380 4,380 412	28.1.1. 28.1.1. 28.05.1.1.	25225 2525 25225 25225 25225 25225 25225 25225 25225 25225 25225 25225 2525	2888	6.6 7.9 3.0 11.8	Massachusetts. Michigan. Mimesota. Mississippi. Montana.
Nebraska. Newada. New Hampshire. New Jersop.	1,312,465 2,77,407 445,016 3,251,499 365,457	ss-ss-	706 521 6,506 823	991158	1,638 7,901 1,400	22.1.28	162 596 321	212 38 88	6.00 6.00 6.00 6.00	Nebraska. Nevada. New Hampshire. New Jersey. New Mexico.

New York North Carolina North Dakota. Oklahoma.	10, 581, 700 2, 613, 639 657, 658 5, 912, 706 2, 085, 624	∞ ∞+1-∞	8, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5,	285.44	27,029 5,136 17,847 1,202	85228 86228	1,701 365 1,075 387	54885	8-80g	New York. North Carolina. North Dakota. Ohlo.
Oregon. Pennsylvada Porto Rico. Rhode Island. South Cacolina	8,883,006 1,327,888 613,944 1,706,732	ww.00w	315 16,237 134 1,051 1,975	1.13	20,02 197,03 198,03 20,03 20,03	44 .11 32925	2,986 2,986 2,1	222 8	60.7	Oregon. Pennsylvania. Porto Rico. Rhode Island. South Carolina.
South Dakota. Tennessee. Texts. Texts. Vernout	2, 361, 684 4, 781, 539 461, 146 332, 428	0 41-1-	1,84 1,85 1,85 1,85 1,85 1,85 1,85 1,85 1,85	3 488	5,2,3 65,20	1.02 1.31 1.45 1.15	33.10	98.1.0	12.0 17.9 10.0 17.1	
Virgina. Washington. Washingsey Virgina. West Virgina. Wysoming.	2,347,439 1,400,837 1,501,182 2,678,142 201,886	x x + x x	2, 987 3, 527 2, 236 89	£.1. 28.28. 88.88.	5,638 1,356 3,938 5,175	4.41. 5888	•	28223	0,0,0,0,0 4∞244	Virginia. Washington West Virginia. Wisconsin.
						1	Second Control of the	-	7	

Includes 1 case off shipping.

Cases of gonorrhea reported, 1921.

State.	Janu- ary.	Febru- ary.	March.	April.	May.	June.	July.	August.	Sep- tember.	Octo- ber.	Novem- ber.	Decem- ber.	Total.	State.
Alabama	513	520	574	614	207	4114	368	473	391	329	313	382	5,401	Alabama.
Arizona Arkansas. California Colorado.	466 610 176	475 475 130	293 574 152	313 451 131	280 515 183	475 598 175	717	275 416 185	214 476 168	. 16. 19.	2822	468 382 188	1,894 2,058	Arkansas. California. Colorado.
Connecticut Delaware Florida Georgia Idaho	108 172 171	822 882 9	28823 25 25 25 25 25 25 25 25 25 25 25 25 25	24.24.25.25.25.25.25.25.25.25.25.25.25.25.25.	8655 55 55 55	38188	83 113 378 16	52438	88228	88888	96 36 157 292 10	448 E=	1,035 1,945 4,799 225	Connecticut. Delaware. Florida. Georgia. Idaho.
Illinois. Indiana Indiana. Kansas. Kentucky.	1,334 196 150 895 895	1,336 237 167 122 812	1,413 229 140 138 887	1,135 217 168 168 835	1, 283 25, 15, 15, 15, 15, 15, 15, 15, 15, 15, 1	1,088 190 277 707	688888 8888 8888 8888 8888 8888 8888 8	215 151 151 621	1,230 330 196 198 828	25228 25228	979 1665 124 875	282 171 105 760	20,2,2,1,0,2,2,1,0,2,1,1,1,1	Illinois. Indiana. Iowa. Kansas. Kentucky.
Louislana Maine. Maryland Massachusetts.	38353	\$12.58 \$12.58	35. 105. 105. 105. 105. 105. 105. 105. 10	358 1271 206 786	28 29 20 20 20 20 20 20 20 20 20 20 20 20 20	125 138 138 138 138 138 138 138 138 138 138	263337 263337	25 82 83 88 82 83	350 197 746 898	882285	84888	267 288 277 277 270	4, 1,8,9, 1,862 1,765 1,	Louisiana. Maine. Maryland. Massachusetts. Michigan.
Minnesota Mississippi Missouri Montana Nebraska	23223	25.55.56 25.55 25.	322233	168 316 316 286 286 286	372 139 389 47 47	167 167 473 416	146 252 252 253 253 253 253 253 253 253 253	388 488	85.9 31.3 36.5	31441	22322	교다큐임및	14,560 1,086 5,385 4,045	Minnesota. Mississippi. Missouri. Montana. Nebraska.
New Hampshire New Jersey New Marko. New Marko. New York.	85438	196 196 579 320 320	25 25 25 25 25 25 25 25 25 25 25 25 25 2	270 270 210	33353 3353	\$2282 \$2	88488	88888	262 252 47 1,082	38 18 8	280 280 281	262 262 262 268	227.5. 237.6. 24.9.4.	New Hampshire. New Jersey. New Mexico. New York. North Carolina.
North Dakota. Ohio Oklahoma. Oregon. Pennsylvania.	309 309 291 1,535	282 282 262 94 1,378	306 2112 293 1,288	2,528.88	368 368 204 33 1,682	38 339 138 64 2,013	62 101 1,522	80198	88588	28 50 25 E	45545	280 247 191	1, 984 1, 089 12, 083	North Dakota. Ohio. Oklahoma. Oregon. Pennsylvania.

Rhode Island South Carolina South Dakota. Tennessee.	183 340 272	28 28 28 28	2222	28888	418 308 308	328	25822	382 71 338	324 33	25.55	316 293 43	337	8,4, 8, 10,23,23,23,23,23,23,23,23,23,23,23,23,23,	Rhode Island. South Carolina. South Dakota. Tennessee.
Texas. Versont. Virginia.	1,957 69 278 278	1,787 1582	1,910 34 197	2888	1,631 248 248	2,176 38 28 162	1, 2,888	1,040	913 30 30 10 10 10 10 10 10 10 10 10 10 10 10 10	33 33 33 33 33 33 33 33 33 33 33 33 33	5,558	1,636	22, 248	Texas. Utah. Vermont.
Washington. West Virginia. Wisconsin. Wyoming.	205 659 247 66	251 216 216 35	25 E E E E E E E E E E E E E E E E E E E	218 240 47	25.25.25 191	188 240 51	=388 8	2223	2625	210	38.62	1522	1, 536 5, 231 2, 715 788	Washington. West Virginia. Wisconsin. Wyoming.
Date not enallable for the fall														

1 Data not available for the full year.

Gonorrhea-Cases reported and indicated morbidity rates, 1921.

State.	Estimated population July 1, 1921.	Total cases reported.	Cases per 1,000 in- habitants.	State.	Estimated population July 1, 1921.	Total cases reported.	Cases per 1,000 in- habitants.	State.	Estimated population July 1, 1921.	Total cases reported.	Cases por 1,000 in- habitants.
Alabama. Arkansas Colorado. Connecticti. Delaware.	2,380,682 1,779,668 961,353 1,421,710 226,190	5,401 2,058 1,035 460	999 .9	Massachusetts Michigan Mississippi Missouri Montana	3,927,436 3,801,015 11,790,618 3,421,162 575,533	8, 342 1, 685 5, 365 5, 365	94 .1. 538 272 2	Rhode Island South Carolina South Dakota Tennessee. Texas	613,944 1,703,732 644,684 2,361,339 4,781,685	3, 104 4, 371 3, 529 22, 248	41. 194 85.83 84.83 85.83
Florida Georgia Idaho. Indiana Iowa	નુલુ લુલુ	1,4, 2,2, 2,2,6,2,2, 2,2,6,2,2,5,7,5,7,5,7,5,7,5,7,5,7,5,7,5,7,5,7	12382	Nebraska New Hampshire. New Jersey New York. North Carolina.	1,312,465 445,016 3,251,499 10,581,700 2,613,639	4, 2,7,8, 25,72,8, 25,94, 34,	821.1.1 821.2.2	Utah Vermont Virginia Washington West Virginia	461,145 1,352,428 2,347,439 1,400,837 1,501,182	2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2	11118
Kansas Kentucky Louisiana Maine Maryland	1,781,355 2,436,210 1,820,467 7,711,976 1,473,504	1,758 4,336 1,762 1,765	94. 1.128. 1.128. 1.128. 1.128.	North Dakota Ohio Oklahoma Oregon Pennsylvania.		4,1,1,21 66,93,156 66,934	1	Wisconsin	2, 678, 142	2,715	3.90

Cases of influenza reported, 1921.

State.	Janu- ary.	Febru- ary.	March.	April.	May.	June.	July.	August.	Sep- tember.	Octo- ber.	Novem- ber.	Decem- ber.	Total.	State.
Arkansas. California. Connecticut Delaware.	234 147 39 39 11	125 125 135 135 135 135 135 135 135 135 135 13	71.28 88 88 88	362	252	11.	480 1	010	880-4	882-4	200	#555 4 a	1,190 2,565 281 128 66	Arkansas. California. Connecticut. Delaware. District of Columbia.
Florida. Georgia Mavail Illinois.	************	34 14 124 124 124 124	88887	-255gg	9848	14 63	20033	276 9-123 48	84088	ននទន្លន	25 1 28 28 1 28	88+88	649 620 1 786 2,574 499	Florida. Georgia. Hawaii. Illinois. Indiana.
Kansas. Louisiana Mafalne Massiachusotts.	70 76 368 158	23,22	35 4 25 1,125 125 125 125 125 125 125 125 125 125	\$2552 2552 2552 2552 2552 2552 2552 255	22222	2 22	80 04	wr-w24	21-123	*8-88	18 428	42183	2, 23. 2, 20. 2,	Kansas. Louisiana. Maine. Maryland. Massachusetts.
Mississippi Montana. Nebraska.	88000	1,031	90. 44.8.83	26.7	163 04 8 8	8-	8 0	38 8 8 9	84	53-	gon.	86.4	4,920 102 202 203	Mississippi. Montena. Nebraska. Nevada.
New Jersey. New Maxico. New Maxico. New York. Oklahoma.	128 779 83	247 8 616 5	298 224 224	123 625 8	254	20.	- 8	- 31	9 Su	14.36	3484	3 3g	3,812 97	New Jersey. New Mexico. New York. Oklahoma.
Porto Rico. Rhode Island. Texas. Utah.	\$2°54	2×84	249 - 25	81-88	35.048	360 F-H	2122	-46-	8-43	Solo	3220	36 8	634 1113 676 188	Porto Rico. Rhode Island. Texas. Utah.
Virginia. West Virginia Wisconsin. Wyoming	1,840 111 245	2,488 162 148	2,352 84 97	1,1 26,0 20,0 20,0 20,0 20,0 20,0 20,0 20,0	3887	021 8	20,011	181 205	ង្គីពន	ន្ធនានា	ន្ទចន	135 8 o	10, 973 741 1037 89	Virginia. West Virginia. Wisconsin. Wyoming.

Includes 8 cases off shipping.

Deaths registered as due to influenza, 1921.

State.	Janu- ary.	Febru- ary.	March.	April.	May.	June.	July.	August	Sep- tember.	Octo- ber.	Novem- ber.	Decem- ber.	Total.	State.
Alabama Arizona Arizona California Colorado	22883	E 2128	84133	1.2333	2-288	04081	2014 Z 00	1000 V V 10	01-01-02-0	2-020	2"242	2 818 x	188 E88	Alabama. Arkansa. California. Colorado
Connecticut Delaware. District of Columbia. Gorgia. Gorgia.	\$ 0.40€	88° 54	2100g	Sunan	40 00	•		* 600-	00 00 10	01 125	no s	1-wed	81226	Connecticut. Delaware. District of Columbia. Florida. Georgia
Hawaii. Idaho Illinois Indiana. Iowa.	8 1 8 2	2 828	1-848	E88	4 656			9II	-4870	4 485	8-097	80088	562 312 312 312 312 312 312 312 312 312 31	
Kansas Kentucky Louisana Maine Maryland	24820	22222	82288	88288	22×00	100000 1	m so m	MW64	04844	12100	318822	185°×	28E25	
Massachusetts Michigan Minnesota Nobraska	37.01	2222	888	8288	2222	10044	8288	NOUN	4204	4000	6460	8200	2155 142 142 143 143 143 143 143 143 143 143 143 143	Massachusetts. Michigan. Minnesota. Nebraska. Nevada.
New Jersey New Mexico. New York. North Carolina. Ohlo.	26248	124882	15 se 3 se	38 114	8 288	* E222	64 000100	8 64.8	ω 23 to 23	1-618	3.322	2-225	263 767 298 587	
Oregon Pennsylvania Porto Rico. South Carolina.	52422	12422 x	360	28.22.82 20.22.23.82	116 88 88 88	48800	172	16 16	u 25u4	85 B 1	28723	3150 5153 5	1,624 378 117 67	Oregon. Pennsylvania. Porto Rico. South Carolina. South Dakota.
Tonnessee. Toxas. Utah. Vermont	F8:01	BH∞∞	\$15 7 I	2382000	88-4	21312	522-	×=	-100	15	Signe	2844	33,55	
Washington Wast Virginia Wisconsin Wyoming	∞m8-1	33.10	8+8	82.22	221	21.0		4-10	7	22.00%	998-	848	156 153 7	Washington. West Virginia. Wisconsin. Wyoming.

Influensa-Cases reported, deaths registered, indicated morbidity and mortality rates, and number of cases reported for each death registered, 1921.

State.	Estimated population, July 1, 1921.	Total cases reported.	Cases per 1,000 in- habitants.	Total deaths registered.	Deaths per 1,000 in- habitants.	Cases re- ported for each death registered.	State.
Alabama. Arizona Arkansas. California.	2,380,632 354,219 1,779,668 3,588,986 961,353	1,190	0.67	198 188 188 171	8.00	9,1,	Alabama. Arkansa. Arkansas. California. Colorado.
Connecticut. Delaware District of Columbia. Florida. Georgia.	1,421,710 225,199 454,026 1,001,830 2,940,131	¥48888	82538	198 24. 24. 257.	11.000	191194	Connecticut. Delaware. District of Columbia. Florida. Georgia.
Hawaii Idaho Illinois Indiana Iowa	265, 800 448, 286 6, 616, 099 2, 965, 831 7, 431, 716	2,574	8 8.	70 114 592 311 195	หล่อยล	11.2	Hawrii. Idahe. Illinois. Indiana. Iowa.
Kansas Kentucky Kentucky Alouisana Maryland	1,781,336 2,486,210 1,820,467 1,473,504	8 243	2 282	262 171 121 101	81836	28.1.6	Kansas. Kentucky. Lonislana. Maine. Mayland.
Massachusetts. Michigan Minnesota Mississippi Montans	3,927,436 3,801,016 2,435,241 1,730,618 675,303	25. 88.	61 52	155 242 242 243 243 243 243 243 243 243 243	9881	24.4	Massachusetts. Michigan. Minnesota. Missi-sippi. Montana.
Nebraska Nevada. New Hampshire. New Jersey. New Mexico.	1,312,45 45,714 8,251,48 89,182 73,488	28.28a	2428E	25 12 25 12 E	88 88	15 84 84	Nebraska. Nevada. New Hampshire. New Jersey. New Mexico.
New York. North Carolina. Ohio. Oklahoma.	10, 581, 700 2, 613, 639 2, 685, 624 800, 481	3,812	8 8	785 785	622 8	3.0	New York. North Carolina. Ohio. Oklahoma.

1.7 Porto Rico. Rhode Island.	South Carolina. South Dakota.	2.0 Texas. 6.1 Utah. Vernont.	21.2 West Virginia. 5.7 Wisconsin. 12.7 Wyoming.
28.18	10	82228	=858
1,624	117	465 332 312 11	156 183 7
3 ∞		14.	68.4
634		676 188 10,973	1,037 89
1,327,898	1,709,732	2,361,539 4,781,686 461,146 2,347,439	1,400,837 1,501,182 2,678,142 201,886
Pennsylvania Parto Rico Rhode Island	South Carolina. South Dakota.	Tennessee. Texas Usan Utah Vernont Virginia	Washington. West Virginia. Wisconsin.

Includes 8 cases off shipping.

Cases of malaria reported, 1921.

State.	Janu- ary.	Febru- ary.	March.	April.	May.	June.	July.	August.	Sep- tember.	Oeto- ber.	Novem-I ber.	Decem- ber.	Total.	State.
la barna. Fizona Fizansas. alifornia	127	130 5	181 12	21 - 22	128 31	8 834	1, 190	1,314	163	104	8 38	197	85 - 288 2 - 288	Alabama. Arizona. Arkansas. California. Colorado.
Connecticut Delaware. Florida. Georgia.	~888	881	1 158	- 8 ²	*****	238 Eus	25.75 A 25.00	184 184 148	133 364 129	101 257 66	### B	488	2, 34 1, 136 1, 136	Connecticut, Delaware, Florida, Georgia, Illinois,
Ansus. Jouislana Raine aryland fassachusetts	108	1 122	-6 -4	2 80	91 71	302	u tau¥≈	404 168	28 85	128 57 50	-8 8-	å 40	2,302 412 412	Kansas. Louisiana. Maine. Maryland. Massachusetts.
lichigan. Innesota. Isakasippi iew Jersey	3, 499	8,778 8	4,622	5, £21	8, 033	10, 392	16, 107	88	20,769	15,371	7,422	4,880	21,202,22 88	Michigan. Minnesota. Mississippi. New Jersey.
New Mexico. Ohio Pergon Pergon Pergon Pennsylvania		-1-	8-	9		22	410	640-	226-	• PA	1000		8444	New Mexico. Ohlo. Oregon. Pennsylvania.
Rhode Island South Carolina. Texas. Virginia.	1, 136 1, 136 161	2,333 133	3, 135 192	3,807 219	4, 106 s	6, 907 403	34 7,305 614	6, 788 556	9.039 6,039 578	4,058	3,395 3,395 189	-228	2 8 1 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Rhode Island. South Carolina. Texas.

1 Report incomplete.

Deaths registered as due to malaria, 1921.

State.	Janu- ary.	Febru- ary.	March.	April.	May.	June.	July.	August.	Sep- tember.	Octo- ber.	Novem- ber.	Decem- ber.	Total.	State.
Alabama	7	9	1	10	17	30	29	20	\$	36	0	0	202	Alabama.
Articons California. Connecticut	800	15	84	27.	\$ 20	10°°	115	164	175	215	\$ ∾	64-	-842	Arizona. Arkansas. California. Connecticut.
Delaware District of Columbia Florida Georgia Illinois	-52	1217	21 13 3	16	1 24 2	25 47 6	842	25 25 24	1-882	182	-830	240	25.25.25	Delaware. District of Columbia. Florida. Georgia. Illinois.
Indiana. Kansas. Kentucky Louisiana. Maryland	100	1 16	10 19	3 17	1271	4-04	-21125	900		01012 <u>1</u>	1. L. L.	5 471	8183°	Indiana. Kansas. Kentucky. Louisiana. Maryland.
Massachusetts. Michigan Nebraska New York		1 1			-04	-04	-01.000	61-1 89	Hen				,000gz	Massachusetts. Michigan. Nebraska. New Jersey. New York.
North Carolina. Ohlo Ohlo Orgon. Orgon.	2 2	7 2	151	h- h-	20,5-	14 18	13	81 18	302	22 - 28 - 28	26.28 18.29	800	521 28 s	North Carolina. Ohio. Oklahoma. Oregon.
Pennsylvania Porto Kito. South Carolina. Tennessee	158 6 8	108	800	222	102 7 15	287	282	38450	-822	និងន	ន្តនានា	828	1,282,282,282,282,282,282,282,282,282,28	Pennsylvania. Porto Rico. South Carolina. Tennessee.
Texas Varingin. Westingina. West Virginia.	9	33	8	ន	8	4 ¹	18	8 7	5	82	9	1	523	Texas. Vermont. Washington. West Virginia.

Malaria-Cases reported, deaths registered, indicated morbidity and mortality rates, and cases reported for each death registered, 1921.

State.	Estimated population, July 1, 1921.	Total cases reported.	Cases per 1,000 in- habitants.	Total deaths registered.	Deaths per 1,000 in- habitants.	Cases re- ported for each death registered.	State.
Alabama. Arizona Arizona California Colorado	2,380,682 3,44,219 3,588,986 961,353	798 986 286 4	8. 25. 25.	262 1 990 43	1.88.0	O #8	Alabama, Arkana. Arkansas. California. Colorado.
Connecticut Delaware District of Columbia Florida. Georgia	1,421,710 226,186 256,186 1,001,820 2,940,131	2, 38 E.Y	88 88	\$3,000	89883	, 13.5 22.5 4.3 5.1	Connecticut. Delaware. District of Columbia. Florida. Georgia.
Illinots. Indiana Indiana Kansas Kentuoky Loutsiana	6,616,089 2,965,851 1,781,356 2,436,210 1,820,467	1,156	.01	8818\$	22228	13.9	Illinois. Indiana. Kansas. Kentucky. Louisiana.
Maine Maryland Massachueetts Michigan Minesota	771,976 1,473,501 3,827,436 3,801,016 2,485,241	" <u>‡\$8</u> "	88258	mne	888	24.5	Maine. Maryland. Massachusetts. Michigan. Minnesota.
Misdissippi Nebraska New Jersey New Wexico New York	11,790,618 1,312,465 3,251,499 365,457 10,581,700	121, 207 88 39	67.69	8.302	188 8	125.9	Mississippi. Nebraska. New Jersey. New Mexico. New York.
North Carolina. Ohio. Oklahoma. Oregon. Pennsylvania.	2, 613, 639 5, 912, 706 2, 065, 624 800, 481 8, 883, 006	0	6.	258.0	58888	1.3	North Carolina. Ohio. Oklahoma. Oregon. Pennsylvania.
Porto Rico. Rhode Island.	1,327,898	20	и.	1,289	76.		Porto Rico. Rhode Island.

1.3 South Carolina. Fennessee.	Vermont. 7 Virginia. Washington. West Virginia.
1.3	105.
auu :	8888
200	gena
10.30	1.62
280	3, 806
1, 709, 732 2, 361, 539 4, 781, 686	1 352, 428 2, 347, 439 1, 400, 837 1, 501, 182
South Carolina Tennessee Texas	Vermont. Virginia. Washington. West Virginia.

Measles -- Monthly median of cases reported during the years (1913-1920) for which data are available, and number of cases reported for the median year.

178. 1881 1882 1882 1883		Num-					Median number of cases reported.	umper	f cases re	eported.					Cases re-	
6 112 136 317 300 130 77 13 14 24 38 44 31 27 13 14 14 38 177 13 14 14 38 177 13 14 14 38 177 13 14 14 38 177 13 14 46 38 177 13 177 14 14 46 38 177 14 46 38 177 177 177 177 177 178 177 176 177	State.	years in- cluded.	-	Febru-		April.	May.	June.	July.		Septem- ber.		Novem- ber.	Decem- ber.	ported in median year.	State.
8 60.2 66.5 845 1,000 990 704 251 64 27 467 164 251 64 27 477 477 477 178 178 178 178 178			211 202 22 23 25 25 25 25 25 25 25 25 25 25 25 25 25	1,392 198 198 198	317 38 38 1,527 1,527	8-382	130 337 1,570 1,088	25 177 188 388 388	8=888	28.28	1-15=	28680	86. 167. 25. 25. 25. 25. 25. 25. 25. 25. 25. 25	2.532	1, 219 228 3, 228 10, 983 4, 291	Alabama. Arizona. Arkansas. California.
7 12 15 14 10 16 31 29 7 5 6 6 6 6 6 6 6 6 6 6 6 6 6 12 6 7 7 6	Connecticut. Delaware. District of Columbia. Florida. Georgia.		2002.2501	3855	252828	1,008 286 477 106 257	260 260 365 366 366 366 366 366 366 366 366 366	201 121 121 121 121 121 121 121 121 121	¥8231	80208	\$ 0418	3-2-3	g.214	¥=228		Connecticut. Delaware. Distri - of Columbia Florida. Georgia.
8 1,277 831 1,232 1,365 1,736 601 135 40 33 64 34 36 34	Hawaii Adaho. Illinois Indiana Iowa.			κ, -,					88552	-858°	20230	× 0 3 5 5	25 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	42858	28, 317 12,074 1,198	Hawaii. Idaho. Illinois. Indiana. Iowa.
8 614 751 1,286 1,365 1,689 961 296 100 96 274 100 37 46 285 146 286 156 156 286 156 156 286 156 156 286 156 166 166 166 166 166 166 166 166 166 166 166 166 176 <td>Kansas Louistana Maine Maryland Massachusetts</td> <td></td> <td>F1.83 8 8.1</td> <td></td> <td></td> <td>1, 88, 1, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5,</td> <td></td> <td></td> <td>25±352,1</td> <td>382188</td> <td>83258</td> <td>22223</td> <td>¥5.978</td> <td>171 238 398 1,103</td> <td>7,462 1,433 10,120 24,670</td> <td></td>	Kansas Louistana Maine Maryland Massachusetts		F1.83 8 8.1			1, 88, 1, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5,			25±352,1	382188	83258	22223	¥5.978	171 238 398 1,103	7,462 1,433 10,120 24,670	
2 20 20.5 33.3 13.3 7.5 34 22 2 2 2 2 3 3 24.57 3.667 4.650 53.1 50.1 178 21 2 3 3 24.57 4.650 3.650 10.1 2.76 10.1 2.7 8 10.1 10.1 10.1 2.2 10.1 10.1 10.1 10.1 10.1 2.2 10.1 10.1 10.1 10.1 2.2 10.1 10.1 2.2 10.1 10.1 2.2 10.1 10.1 2.2 10.1 10.1 2.2 10.1 2.2 10.1 10.1 2.2 10.1 10.1 2.2 10.1 10.1 2.2 10.1 10.1 2.2 </td <td>Minnegan Minnesota Missisappi Montana Nebraska</td> <td></td> <td>816 380 73 41</td> <td>15.00 15.00</td> <td>1,286 767 527 305 214</td> <td>1,365 1,006 1,006 408 408</td> <td>1,680 1,058 583 282 282</td> <td>25 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2</td> <td>28.88 88.88 88.88</td> <td>8358=</td> <td>នងជីងដ</td> <td>24648</td> <td>310 137 162 4</td> <td>282741</td> <td>9,0,0,0,1, 22,2,0,0,1, 28,2,2,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0</td> <td>Henen</td>	Minnegan Minnesota Missisappi Montana Nebraska		816 380 73 41	15.00 15.00	1,286 767 527 305 214	1,365 1,006 1,006 408 408	1,680 1,058 583 282 282	25 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	28.88 88.88 88.88	8358=	នងជីងដ	24648	310 137 162 4	282741	9,0,0,0,1, 22,2,0,0,1, 28,2,2,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0	Henen
3 346 329 1,316 1,210 945 505 212 107 100 85 15 15 15 15 15 15 15 15 15 15 15 15 15	Newada. New Hampshire New Jersey New Mexico. New York.			, e, e,					8. 88. 88. 88. 88. 88. 88. 88. 88. 88.	1,088	82842	E. 2	852 85. 1,69	8,25 8,28 8,28 8,28	27,23 27,24 27,24 28,25 28,26 28,25 28,26 28,25 28,26 28,25	Nevada. New Hampshire. New Jersey. New Mexico. New York.
	North Carolina. North Dakota Ohio Oklahoma.		348 1,380 53.55 53.55	64,		1, 26 73, 423 1, 155 296			22.28	5.5 E e 2	8-812 812	82828	23333	25.52	7, 61 888, 61 888, 61 888, 61 889, 61	North Carolina. North Dakota. Ohio. Oklahema. Oregon.

Pennsylvania. Porto Rico. Rhode Island. South Carolina.	Texas. Utah. Vermont. Virginia.	Washington. West Virginia. Wisconsin. Wyoming.
\$,1,2,1, 1,981,1	4,386 5,274 1,728 11,718	8,2,2,0 8,00,00 8,00,00 8,00,00
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28834	- 04	397 1, 198 103
* \$2003	222 375 375 115 1,107	828 339 740
8, 20229	574 135 68 890	\$555 855 855 855 855 855 855 855 855 855
****	6-1-10	∞+∞⊩
Pennsylvania. Porto Rico. Rhode Sand. South Carolina.	959 Texas 9 Ush 9 Vermont Verginis.	Washington West Virginis Wisconsin Wyoming

Cases of measles reported, 1921.

State.	Janu- ary.	Febru- ary.	March.	April.	May.	June.	July.	August.	Sep- tember.	Octo- ber.	Novem- ber.	Decem- ber.	Total.	State.
Alabama. Arizona		919	103	132	170	201	37	101	00-	01	6916	640	526	Alabama.
California	1,628 828,88	3,144	8,566 4,560 4,000 4,000	2,250	1,796	1,287	888	25.25	· & &		00°E	*E	14,246	Arkansas. California.
Connecticut Delaware. District of Columbia Florida		15	1,108	1,089	23 25 S	28.28	74.8	ම්පාල	8-4	10 + 91	38 23	2 2 2		Colorado. Connecticut. Delaware. District of Columb .
Georgia		452	248	345	18	138	22	12	- 69	22	7 ×	300	1,924	Florida. Georgia.
Hawaii Josho Milinois Indiana Iowa.	3,982 168 168 168 168 168 168 168 168 168 168	25. 4. 25. 75. 26. 25. 26. 25.	5,921 8,830 1,022	3.52.55 2.55.55 3.55.5	83328	2, 435 150 150 150	85.53 52.53	0 S. &	98ge	96.48	27.4	ដងនិង	20,298	Hawaii. Idaho. Illinois. Indiana.
Kansas.	٠,	1,599	2,255	2,524	1,472	276	8°		. 24.	. =	. 2.	Ħ,	287.9	Kansas.
Maryland Massachusetts	1,260 2,326 230 330 330	947 608 325	728 597 886	2,00	383	255	828	458	'តឥន្ត	0 00 E	28.2	. E E	4,575	Maine. Maryland.
Michigan Minnesota Missiesita		365		205	273	327	13.	820	\$ \$5	5 28	174	330	3,008	Massachusetts.
Montana Nebraska	182	701 149	838	222	582	213	E -8	Sun	402	ng or g	200	1825	4,5,5	Mississippi. Montana.
Nevada New Hampshire. New Jersey. New Mexico. New York.	88488 88488	6, 660 6, 060	1,048	1,177	1,104 32 5.376	3 110 110 110	# # B	-8-3	· 63-6	28-8	-38-	188°∞	SEE SEE	Nevada. New Hampshire New Jersey. New Mexico.
North Carolina. North Dakota. Ohlo. Oklahoma.	1,45. 162 163 163 619	2, 40 1, 286 1, 286 1, 286 1, 286 1, 286 1, 286	2,732 1,436 171 885	2,5% 1,871 100 100 540	1418	22222	241 241	Eusla-	808	8 Hog-4	Sugar.	75 878 as:	8, 11, 8, 8, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12	New York. North Carolina. North Dakota. Ohio.

Pennsylvania. Porto Rico. Rhode Island. South Carolina.	Tennessee. Texas. Utah. Vermont.	ashington. est Virginia. isconsin. yoming.
82,1,2,1, 23,23,6,2,1, 23,23,23,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2		
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¥5+48	50.4.201	2223
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252 252 252 263 265 265	135589	28082
4. 821 886 886 100 100	53838 53838	### ### ### ### ###
8. 8. 8. 8. 8. 8. 8. 8. 8.	64 69	
5, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,	3,25,4 26,25,4 26,4 3,4 3,4 3,4 3,4 4,4 4,4 4,4 4,4 4,4 4	2,184 701 275
* * * * * * * * * * * *	291 4,305 198 2,516	1,815 655 16

1 Includes 18 cases off shipping.

Deaths registered as due to measles, 1921.

State.	Janu- ary.	Febru- ary.	March.	April.	May.	June.	July.	August.	Sep- tember.	Octo- ber,	Novem- ber.	Decem- ber.	Total.	State.
Alabama. Arizona. Arkansas. California.	- 610000	9889	4087	10473	12010	×444	800	69			1 1		. 22 121 121 120	Alabama. Arizona. Arkansas. California. Colorado.
Connecticut Delaware District of Columbia Florida Georgia	- : : : s	7 2 2	B 8-8	2 4 2	24.	;	- 8-	4 6	7	1	2 1	7	20108	Connecticut. Delaware. District of Columbia. Florida. Georgia.
Hawaii Joaho Illinois Indiana Iowa.	80 80	1 2525	218312	2-2525	-3	2 522	8-2	· · ·		01		- 1-10	288511	Hawaii. Idaho. Illinois. Indiana. Iowa.
Kansas. Kentucky Louisiana Maine Maryland	@23es	384×4	82352	28382	899ar	@####	704-	- 00		1 2	3	01 00 00 m	\$52234	Kansas. Kentucky. Louisiana. Maine. Maryland.
Massachusetts Michigan Minnesota Minnesota Nebraska	Proude	E-4-10	10.22	234-02	5 c a + 3	35 S S S S S S S S S S S S S S S S S S S	P4==8	e- •	8		-08-6	80 to 410 to	¥2828	Massachusetts. Michigan. Minnesota. Nebraska. New Jorsey.
New Mexico. New York. North Carolina. North Dakota.	163-0	25×47	22278	≈\$8~8	.44 8	*\$2-2	810-15	-=+ 6	69 40 60	+01 -	= -	නූස ය	2805	New Mexico. New York. North Carolina. North Dakota. Ohio.
Oklahoma Oregon Pennsylvania Porto Rico South Carolina	42884	5%°	824	느미단없다	***			000	- 88-	ннж	မွား	==	27.	Oklahoma. Oregon. Pennsylvania. Porto Rico. South Carolina.

8 South Dakota. 70 Tennessee. 71 Texas. 89 Utah. 14 Vermont.	25 Washington. 60 West Virginia. 44 Wisconsin. 1 Wyoming.	
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C4	.ce	
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F-00	460 661	
-00+0	HAP	
11884	000 010	
425 2 -	62r-1	
mag-1	mg :	
South Dakota 3 Tennessee 9 Utah Vermont	Washington 3 West Viginia 16 Wisconsin Wyoming	

2514

Meastes—Median number of cases reported per annum and indicated morbidity rates, 1913-1920; cases reported, deaths registered, and indicated morbidity, med fatality rates, 1921.

			Median.				1921			
State.	Estimated population July 1, 1921.	Number of years included.	Cases re- ported in median year.	Cases per 1,000 inhab- itants.	Total cases re- ported.	Cases per 1,000 inhab- itants.	Total deaths regis- tered.	Deaths per 1,000 inhab- itants.	Fatal- ities per 100 cases.	State.
Alabama Affona Affonsas. Colorado.	2,380,632 354,219 1,779,668 3,588,986		1,219 3,696 10,983 4,291	9.444 85235	2,2608 14,246 3,556	24188 31488	22 C F F F F F F F F F F F F F F F F F F	9.000.00	481-00	Alabama. Arizona. Arkansas. California. Colorado.
Connecticut Delaware. Princie of Columbia Florida. Georgia.	1, 421, 710 226, 199 454, 028 1, 001, 820 2, 940, 131	∞-∞ma	8,1,2,1,2,1,2,1,2,1,2,1,2,1,2,1,2,1,2,1,	4000 2000 2000 2000 2000 2000 2000 2000	4,617 665 4,157 1,924	4 .9. 88888	\$426	89898	6.5.14	Connecticut. Delaware. District of Columbia. Florida. Georgia.
Hawaii Idaho Illinois Illinois Jowa	25.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.	-00-0	28, 317 12, 074 1, 198	28828 28828	6, e, c,	16411 888	8,825	24888	10 10 10 10 10 10 10 10 10 10 10 10 10 1	Hawaii. Idaho. Illinois. Indiana. Iowa.
Kansas. Kentucky Louisiana Maine. Maryland	1,781,356 2,456,210 1,820,467 1,473,504	00 1-10 to	7, 402 1, 433 10, 130	4.84 2.84 2.65 2.65	9, 782 1, 812 4, 888	5 144 888 888	* 85 2 2 3 ±	22818	s r-se	
Massachusetts. Michigan. Minnesota. Mississippi.	3, 927, 436 3, 801, 016 1, 780, 918 573, 588	×××××	2,0,0,4,0,	25458 64474	F. 6. 1. 4. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5.	4 44 128884	2388 2388	2828	1-14	Massachusetts. Michigan. Minnesota. Mississippi. Montana.
Nebraska. Nevada. New Hampshire New Jersey. New Mexico.	1,312,45 1,717,407 3,231,400 363,445		- 5,2,- 25,2,2,4		1, 1,1,2, Saussi	444. 88888	2° 58	.02 88 71	7 44	Nebraska. Nevada. New Hampshire. New Jersey. New Mexico.

² Population Jan. 1, 1920.

ew York. orth Carolina. orth Dakota. tahoma.	Oregon. Pennsylvania. Porto Rico. Rhode Island.	South Dakota. Texas. Utah.	rginia. ashington. est Virginia. isconsin. yoning.
PETT			
28282	88% 5	9895	88988
980 41	F 5 5	∞8£8₹	¥881-
84-1-1. 38-2-1-1. 38-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	48.81	:40 24842	88884
38,743 11,539 822,8 190 190 120 120 120	8,9,1,9,1, 25,4,23 25,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5,	8,8,5,8,8 8,88,8,9,9,8,9,9,9,9,9,9,9,9,9,9,9,	17, 115 2, 641 6, 995 8, 524 857
82833	46.99 88211	12.24	24444 28283
5,865 5,776 19,388 18,388	2,2,1,2,2,1,3,5,2,0,1,0,5,1,0,5,1,0,5,1,0,1,0,1,0,1,0,1,0	1, 174 5, 274 1, 728	14, 713 5, 228 2, 910 6, 078 646
∞ w 4 t~ w	00 00 4 00 00	. w-r-	******
10, 581, 700 2, 613, 639 657, 659 2, 085, 624	8,883,006 1,327,888 1,013,944 1,709,727	2,361,539 4,781,686 861,186 352,488	2, 347, 439 1, 400, 837 1, 501, 182 2, 678, 142 201, 886
New York. North Carolina Onth Dakota. Ohlo.	Oregon. Pennsylvania Porto Rico. Rhode Island. South Carolina.	South Dakota. Tennessee Tens See Texas Utah. Vermont.	Virginia. Washington. West Virginia. Wisconsin.

¹ Includes 18 cases off shipping.

Cases of pneumonia (all forms) reported, 1921.

State.	Janu- ary.	Febru- ary.	March.	April.	May.	June.	July.	August.	Sep- tember.	Octo- ber.	Novem- ber.	Decem- ber.	Total.	. State.
alifornia Jonnecticut 1. Ilinois. faryland	452 1,568 584	1,222	#FE .4	354 130 345 345	240 1115 738 307	82 82 E	828 828	25 88 88 88 88 88	88888	187	391 272 2641	45 9 9 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	3, 812 1, 060 3, 231	California. Connecticut. Illinois. Maryland.
assachusetts 1. Cohkan ississippi ontana	1,550	1,650	1,082 123 120 121	288 288 18	874 612 622 6	272 151 4	2882	82231	126 181 181	584 1	355	3%2 1,364 18	44.% 88.87.77	Massachusetts. Michigan. Mississippi. Montana.
Nevada New Jersey New York Utah	825°5°	3,752 270 270	3,710 171	2,517 119	1,704 186 a	1,286. 82.28.	- 228 8	95:55 25:55	2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.	1,283	1,762	2,240	5, 431 24, 052	New Jersey. New Jersey. New York.

Lober pneumonia only.

Deaths registered as due to pneumonia (all forms), 1921.

State.	Janu- ary.	Febru-	March.	April.	May.	June.	July.	August.	Sep- tember.	Octo- ber.	Novem- ber.	Decem- ber.	Total.	State.
Alabama. Arizona Arizona Arizona California Colorado	82388	282 138 188 188 188 188	25812	118 300 118	Suast	8255	82828	82228	82238	នងននីដ	25 80 80 80 80 80 80 80 80 80 80 80 80 80	82 83 981 83 881	1, 632 823 975 975 1, 184	Alabama. Arkansas. California. Colorado.
Connecticut Delaware District of Columbia Florida Georgia	ដឹងនងខ្លី	2,4848	Saras	82442	21488	8-282	\$1887	\$°88°	\$1882	8=838	158819	Sugas Sugas	1, 380 236 540 5,50 1, 382	Connecticut. Delaware. District of Columbia Florida. Georgia.
Hawaii Illinois Indiana Iowa Kansas	22522	78 27 27 27 27 27 27 27 27 27 27 27 27 27	15288	24 2 2 2 3 8 S	3835 8	# 2 628	****	##E28	85828	82332	1505	33790 100 100 100 100 100 100 100 100 100 1	2, 960 1, 961 1, 961	Hawaii. Illinois. Indiana. Iowa. Kansas.
Kentucky Louisiana Mayland Mayland Massachusetts 1.	2861188	282588 282888	237.28	20022	83483	22428	228¢\$	22888	81848	55425	25 25 25 25 25 25 25 25 25 25 25 25 25 2	22 22 22 22 23 24 25 25 25 25 26 26 26 26 26 26 26 26 26 26 26 26 26	1, 398	Kentucky. Louisiana. Maine. Maryland. Massachusetts.
Michigan Minnesota Nobraska Newada New Jersey	213 213 81 88	3,432,5	\$2125 \$2125	352 258	Els.g	382-3	\$\$2~\$	88803	182.00	52 2 2 2 5 7	#555.8	345 5 5 5 5 5	1, 268 1, 268 3, 250	Michigan. Minnesota. Nebraska. Nevada. New Jet.oy.
New Mexico New York North Carolina. Olio Oklahoma	1, 25, 25, 25, 26, 27, 28, 28, 28, 28, 28, 28, 28, 28, 28, 28	1, 415 287 608 158	87.55 85.55 14.55	1, 2,2,2,3,3,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5,	85588	526 1115 136 525	~8233	-825¥	52253	55225	- 255 B G	1, 017 839 574 172	10, 505	New Mexico. New York. North Carolina Ohio.
Oregon Pennsylvania Pennsylvania Porito Rico South Carolina South Dakota	1, 2,2,2,2,8,8	1. 25. 25. 25. 25. 25. 25. 25. 25. 25. 25	2527.2	1, 282 111 151 151 83	엄축단결과	ržšqu	무통증무원	48847	28233	48¥62	sgriss	288E3	21.1. 20.2.1.	Oregon, Pennsylvania. Porto Rico. South Carolina.

Texas. Texas. Utah. Vermont.	Washington. West Virginia. Wisconsin. Wyoming.
1,987 2,267 516 346	2 203 2 203 2 203
522 523 53	2222
2382	85089
5888	883 2
8411	8852
	818
-	8222
EZ88	8085
2238	8222
2222	8858
25.23	8228
32,23	នននិង
250 250 250 250 250 250 250 250 250 250	2888
Tennessee R Texas Utah. Vermont.	Washington Wast Viginia Wisconsin Wyoming

1 Lobar pneumonia only.

Proumonia (all forms)—Cases reported, deaths registered, indicated morbidity and mortality rates, and number of cases reported for each death registered, 1921.

State.	Estimated population, July 1, 1921.	Total cases reported.	Cases per 1,000 in- habitants.	Total deaths registered.	Deaths per 1,000 in- habitants.	Cases re- ported. for each death registered.	State.
Alabama. Arizona. Arkansas. Galifornia. Colorado.	2, 380, 632 354, 219 1, 779, 668 3, 588, 986 961, 333	3, 812	1.06	1,632 3,236 975 3,216 1,184	9.1. 38 1.2.9.2.1.		Alabama. Arizona. Arkansas. California. Colorado.
Connecticut. Delaware District of Columbia. Florida. Georgia.	1, 421, 710 226, 199 454, 026 1, 001, 820 2, 940, 131	11,060	1.75	1, 88, 84, 84, 88, 1,	22234		Connecticut. Delaware. District of Columbia. Florida. Georgia.
Hawaii Illinois Illinois Indina Iowa Kansas	265,800 6,616,099 2,965,851 2,431,716 1,781,336	9,231	1.40	2,2,300 1,601 1,601 1,001	555.88	1.8	Hawaii. Illinois. Indiana. Iowa. Kansas.
Kentucky Louisiana Maine Maryland Masyland	2, 436, 210 1, 823, 467 771, 976 1, 473, 504 3, 927, 436	3,851	12.61	1,950 1,393 1,643 1,643	8F.111.		Kentucky. Lousiana. Maine. Maryland. Massochusetts.
Michigan Minnesota Massisappi Montana. Nebraska	3,801,016 2,435,241 11,730,618 575,593 1,312,465	4, 803 8,577	1.28 4.73	2,833 1,568 1,213	238 2	7.1	Michigan. Minnesota. Mississippl. Mortana. Nebraska.
Nevada New Hampshire New Jersey New Mexico New York	3, 251, 407 445,016 3, 251, 490 365, 457 10, 581, 700	5,431 24,062	1.51	3,250 3,250 10,605	1.188.1989.1	1.3	New Hampshire. New Hampshire. New Mexico. New York.
North Carolina. Ohlo.	2,613,639			2,073	5.8		North Carolina.

Nghhoma Dregon Pennsylvania	2,085,624 800,481 8,883,006			1,305	288	1.36	Oklahoma. Oregon. Pennsylvania.
orto Rico. outh Carolina enth Dakota.	1,827,898 1,706.732 644,684 2,361,530			1,402	88523	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Porto Rico. South Carolina. South Dakota. Tennessee.
tab. Itab. Egmost Irgins	4,781,686 461,146 1352,428 2,347,439	1,410	3.8	2,267 516 346 1,880	÷1288	2.7	Texas. Utah. Vermont. Virginia.
Washington West Virginia. Wooning.	1,400,837 1,501,182 2,678,142 201,896			2, 201 202 202	2228		Washington. West Virginia. Wisconsin. Wyoming.

1 Lobar pneumonia only.

Population Jan. 1, 1920.

Poliomyelitis (infantile paralysis)—Monthly median of cases reported during the years (1913-1920) for which data are available, and number of cases reported for the median year.

	Num-					Median	Median number of cases reported.	of cases r	eported.					Cases re-	
State.	years in- cluded.	Janu- ary.	Febru- ary.	March.	April.	May.	June.	July.	Au- gust.	Septem- ber.	Octo- ber.	Novem- ber.	Decem- ber.	ported in median year.	State.
Arizona Arkansas California Connecticut	01-303C-	5.1	64-1	64-	CI-	64	6940		60 4		ax	90.00	-	6523	Arizona. Arkansas. California. Connecticut. Delaware.
District of Columbia. Florida. Google. Hawaii	× 00 01 4			1	-62		- 8	-64	3 1		1 2 1	*	61-1	23.00	District of Columbia Florida. Georgia. Hawaii. Idaho.
Ulinois. Indiana Indiana Kansas. Loutsiana.	021-00	2000 1	0881	68 1	6- 1	2	3	¥0000	1212 × 61	2×200	822	ĕ±80€	2	25552	Illinois. Indiana. Iowa. Kansas. Louisiana.
Maine Maryland Massachusetts Michigan Minnesota		0100101	684	-1001-	20-61	0.400		15.63	-2822	-2223	~181r	010244		188522	Maine. Maryland. Massachusetts. Michigan. Minnesota.
Missisppl Montana Mobraka Nevada New Hampshire.	Pre80=	-	-	2 1	9	*	m	7	10000	13-m	000 ×	30 CH CH CH	9	Settad	Mississippi. Montana. Nebraska. Nevada. New Hampshire.
New Jerssy. New Maxico New York. North Carolina.	ж-ж ж е	8-08		8-1-8	e ==	C4 10 C4	N 70-	▼ 8≈	21-6	@ 2mm	a \$4-	w Sur-	N-1 10	\$55gm	New Jersey. New Moxico. New York. North Carolina.
Ohio		-	00	10	•	60	-	33	19	81-	30	=-	•	152	Ohio.

. i i i i	
Penusylvania. Rhode Island. South Dakota Utah. Virginia. Virginia. Washington. West Virginia. Wisconsin.	
23 1-24 256°	Here were a
r	1. 14.4 - 12. 12
10 10 12 2	- may 1
2- 4-08 -cB	
85 1 12 2L 0	e gos
8- 0 -8 041-	net.
B 2 22 -821	They see
00 00 0404	
4 3 - u	
• 1 8 1	
8 1 8	
10 110	
&4 100rr r480	
Pennsylvania Rhode Island South Dakota Utah Utah Vermont Virginia Washington West Virginia Wisconsin Wisconsin	

Cases of roliomyelitis (infantile paralysis) reported, 1921.

State.	Janu- ary.	Febru- ary.	March.	April.	May.	June.	July.	August.	sep- tember.	Octo-	Novem- ber.	Decem- ber.	Total.	State.
Arizona			-								1		2	Arizona.
Arkansas		67	-					16	9	2		******	30	Arkansas.
California	es	69	20	*	œ	13	83	. 43	62	22	46	22	282	California.
	5	-	01.		-	-	13	. 21	18	22	10.	m	B :	Connecticut.
Delaware			-		*******				-	*******	-		0	Delaware.
District of Columbia		*****	-				18	9	-	90			4	District of Columbia
Florida		* * * * * * * * * * * * * * * * * * * *	*****	1	-	* * * * * * * * * * * * * * * * * * * *	1	-	-		-	24	90	Florida.
Georgia	-		53			61	-	-	es	89	-	-	15	Georgia.
Hawall	-	21			*******								20 00	Hawaii.
ldahoohebl							-		10	18		******	89	Idano.
Minols	*	1-	1-	60	20	27	118	140	211	115	23	16	678	Illinois.
ndlana	1	-	2	63	-	2	==	12			2	20	3	Indiana.
lowa	-		63	-	67	80					11	10	51	Iowa.
Kansas	61	-		-	63	-	9	10			3	9	8	Kansas.
Louisiana	1	60	2	89	-		53		-	-	-	-	17	Louislana.
Vaine					61	65	2	4	6	60	64	1	38	Maine.
Marchand	6	-	0	0			25	48	95	25	17	*	221	Maryland
	10	10	11-	100	9	4	8	19	30	27	15	10	233	Massachusetta
Michigan	000		c	-		oc	54		168	29	5	12	480	Michigan.
Minnesota	01		-	9	000	25	148	246	144	200	91.	9	206	Minnesota.
Mississian	*	6	•	19		6		-	8	•	9		49	-
Montana	•	•		:	-		•	. 4	o ot	×	2		8	
Nebraska			-			. *	MQ.	12	6	8	9	57	3	Z
Novada					0 1			-		-		20	CI	_
New Hampshire		-	-	-			90	•	-	-			12	_
New Jersey	10		63	00	-	9	13	35	23	34	10	9	170	New Jersey.
New Mexico											:	-	9	New Mexico.
New York		10	-	80 -		7.	8,	253	426	362		2-	1,149	New York.
North Carolina North Dakota	-		-	1		0		_	1	_	-40		8 \$	North Dakota.
Ohio	9		-	-		13	55	74	9			-	288	
Oregon							C4	3	13		13	-	200	
Pennsylvania	8	69	.0	-	_	1	31	622	95		7-	9-	244	_
Khode Island	:	6	-					200	9 00	10	- 23	-	37	
COURT PAROLES		1 .									•		:	
Tennessee		-			-	_	-4-	_			-		18	Tennessee.
Can			-				-	:			4 16	-	S S	-
Virginia		*	co	2	- 61	17	31	18	16	16	12	-1-	131	_
Washington	-		6									6	336	_
West Virginia	-	6	-			07	-	15	10			-	43	
Wisconsin	00	*	63	9	*		37			25	15	87	259	
												_	•	486

Deaths registered as due to poliomyelitis (infantile paralysis), 1921.

State.	Janu- ary.	Febru- ary.	March.	April.	May.	June.	July.	August.	Sep- tember.	Octo- ber.	Novem-	Decem- ber.	Total.	State.
Alabama Arizona Arkansas.				- 6	1 63	-		1 10	1 9	1112	64	-	8-0	Alabama. Arizona. Arkansas.
Colorado	*	0101		60		m-	es	10	2	22	Zw.	ed	14	Colorado.
Connecticut District of Columbia Florida					-	64	-6004	-	*			-	Sen	Connecticut. District of Columbia. Florida.
Georgia			-			1			64	-01	10	C4 09		Georgia. Idaho.
Dinois	•	60	000		-01	*	8**	813	Z.	# ₹:	- "	10011	147	Illinois. Indiana.
Kansas. Kentucky.	***	000	0-10	- 64	- 61	0 64	×-01	2.	244	1=0	***		288	Kansas. Kentucky.
Louisiana. Maine. Maryland			-	- 6	1		84	-4	. 01		CAL		455	ZZZ
Masschusetts.		0		100	-64	1-01	76	228	===	45	•	1014	198	Massachusetts. Michigan.
Minnesota. Nebraska	-	-	-	61		-	12			14	9-	-	928	Minnesota.
New Jork	*-	-04	C4 C4	-61	-		ro E	- Z	=8	in ig	25.5	CS FO	362	New Jersey.
North Carolina	*		64	64	•	64	-			-			71	North Carolina.
Ohio. Oklahoma. Oregon,	64	60	7-	464	64		7.0	B 44 to	19	∞ ⊶ vs	1010	600	223	
Pennsylvania. South Carolina.			-	-	•			=	200	===	•	-	15	Pennsylvania. South Carolina.
Texas. Utah.	7	10	=-	*	60	100		1	410		***	(10)	25-	
Vermont Washington					6			-181	61\$8	48,	17	1-0	125	Vermont. Washington.
Wyoming	•		•	,	•		•	:	_		:		1	_

Poliomyelitis (infantile paralysis)—Median number of cases reported per annum and indicated morbidity rates, 1913-1920; cases reported, deaths registered, and indicated morbidity, mortality, and fatality rates, 1921.

			Median.		1		1921			
State.	Estimated population, July 1, 1921.	Number of years included.	Cases re- ported in median year.	Cases per 1,000 inhab- itants.	Total cases re- ported.	Cases per 1,000 inhab- itants.	Total deaths regis- tered.	Deaths per 1,000 inhab- itants.	Fatal- itles per 100 cases.	State.
Alabama. Arizona. Arkansas. Collorado.	2,380,632 354,219 1,779,668 3,588,986 961,353	©81-184	2 2 2 3 3 a	90.000	282	0.01	9-88-1	90.000	50.0 96.7 17.4	Alabama. Arizona. Arkaneas. California. Colorado.
Connecticut Delaware. District of Columbia Florida. Georgia.	1,421,710 228,109 454,026 1,001,830 2,940,131	∞ ∞ m c1	23.6.6.22	8 89999	8 3 x z	89999	Not-we	8 888	29.1 17.5 62.5 40.0	Connecticut. Delaware. District of Columbia. Florida. Georgia.
Hawaii. Idabo Ilinois Indiana Iowa	265, 800 448, 286 6, 616, 099 2, 965, 851 2, 431, 716	4-001-	28.50 28.50	28288	85 8 57 1 178 85 3	28386	134 146	2828	25.25 7.25 7.00 7.00	Hawali. Idaho. Illinois. Indiana. Iowa.
Kansas. Kentueky Loutisana Maine Maryland	1. 181, 25, 181, 25, 25, 25, 25, 25, 25, 25, 25, 25, 25	0 0110	2 213	\$ 568	2 2 4 E	3 2 6 3	28252	ន្ទន់ដទ	2 1742 2 2 1742 3 2 2 1	Kansas. Kentucky. Louisiana. Maine. Maryland.
Massachusetts. Michigan. Minnesota. Mississippi. Montana.	3, 927, 436 3, 801, 016 2, 435, 241 11, 790, 618	& & & !-!-	State	98998	25 55 ± 8	82888	200 100 100 100 100 100 100 100 100 100	2822	88.4 98.4	Massachusetts. Michigan. Minnesota. Mississippi. Montana.
Nebraska Nevada New Hampshire New Jersey New Mexico.	1,312,465 1,777,407 1,465,016 3,251,499 3,651,499	≈ e - ∞ -	E. 57.	22222	201 170 170 100	ទន់នទន់ន	80 4	.00	31.3	Nebraska. Nevada. New Hampshire. New Jersey.
New York North Carolina.	10, 581, 700 2, 613, 639	0000	245	89	1,149	=:0:	262	20.0	4.28	New York. North Carolina.

2.3 North Dakota.	23.1 Oregon. Rhode Island. South Carolina.	Tennessee. Texas. 10 11.1 Utah. 15.9 Vermont. 19.8 Virginia.	2 Washington. West Virginia. 2 23.9 Wisconsin. 33.3 Wyoming.		State. Cases reported.	New Mexico	1956	State. Deaths	Obio Oklahoma Oklahoma Sauth Carolina Tentassee Utah Virginia
83 20	.03 .03 .01 .01 .01 .01 .01 .03 .01 .03 .03 .03 .03 .03 .03 .03 .03 .03 .03	.02 1 .00 .03 .00 .03 .00 .03 .00 .00 .00 .00	.24 125 .00 .03 62 .02 .01 10 .02		88	New Mexico. Oregon		55	Ohio. Oklahoma South Carolina. Tennessee Usah.
282	244 5 5 37	181 181	386 236	921.	Cases reported.	44 32 220 193	921.	Deaths registered.	
20 .03	18 10 10 18 18 19 19 19 19 19	241	2.555. 2.55. 2.55. 2.55.	mimals reported, 1		setts	Rabies in man—Deaths registered, 1921.		
5, 912, 706 7 2, 083, 624 1	8, 883, 006 613, 944 1, 709, 732 644, 684	2, 361, 539 4, 781, 656 461, 146 1 352, 428 2, 347, 439	1, 400, 837 7 1, 501, 182 4 2, 678, 142 8 201, 886 5	Cases of rabies in animals reported, 1921.	State.	Indiana Masyland Massachusetts Mississippi	Rabies in man-L	State.	Kentucky Maryland Massachusetts Minnesota New Jors North Carolina
					Cases reported.	នមដន្តម		Deaths registered.	80-04-8
North Dakota. Ohio Oklahoma	Oregon. Pennsylvania. Rhode Island. South Dakota.	Tennessee. Texas. Texas. Texas. Vannout. Virginia.	Washington West Virginia Wisconsin Wyoming.	Population Jan. 1, 1920.	State.	Arkansas Connecticut District of Columbia. Florida. Idaho.	3	State.	Arixona. California Florida Georgia Illinois Lowa.

10636°-22-4

Cases of Rocky Mountain spotted, or tick, fever reported, 1921.

State.	Janu- ary.	Febru- ary.	Febru- March. April. May.	April.	May.	June.	July.	June. July. August.	Sep- Octo- Novem- Decem- tember. ber. ber.	Octo- ber.	Novem- ber.	Decem- ber.	Total.	State.
alifornia Gontana Veyada Pregon Tah. Wachington		-	8 8 1	1 3 612	84 8684	21-88 4	-m		1 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			18-200	California. Montana. Nevada. Oregon. Utah. Washington

Deaths registered as due to Rocky Mountain spotted, or tick, fever, 1921.

State.	Janu- ary.	Janu- Febru- March. April. May. June. July. August.	March.	April.	May.	June.	July.		Sep- Octo- Novem- tember. ber. ber.	Octo- ber.	Novem- ber.	Decem- ber.	Total.	State.
lorado aho egon yoming	1		1		61 60	6161	844	7		64			921-1	Colorado. Idaho. Oregon. Wyoming.

Scarlet fever—Monthly median of cases reported during the years (1913–1920) for which data are available, and number of cases reported for the median year.

	Num- ber of				-	Median number of cases reported	umper of	cases re	ported.					Cases re-	
State.	years in- cluded.	Janu- ary.	Febru-	March.	April.	May.	June.	July.	August.	Septem- ber.	Octo-	Novem- ber.	Decem- ber.	ported in median year.	State.
Alabama Arizona Arizona Arkansas California Colorado	F-4400	81 818	35 19 128 128	1138838	25553	897E8	52.058	ង នទីឝ	==នដូន	F438	113 70 324 60	84888	22-22	9, 041 1, 004	Alabama. Arizona. Arkansas. California. Colorado.
Connecticut Delaware District of Columbia Florida Georgia	&-∞⇔	\$2228 8228	216 17 17 22	22228	32.85	54848	¥38°%	8-5-8	3,10,18	8222	8228B	31282	53818	1, 805 317 624 146 733	Connecticut. Delaware. District of Columbia Florida. Georgia.
Hawaii Idabo Illinois Indiana. Iowa	-400r	1, 701 583 141	1, 496 570 149	1, 72,82 50,53 800	1,283.1 188	1,991 315 165	17 609 167 67	28 27 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	4 58	2354 1	589 397 110	148 844 1	783 513 110	11, 328 4, 313 1, 602	Hawaii. Idaho. Illinois. Indiana. Iowa.
Kansas Louisiana Marine Maryland Massachusetts	80 tr 10 60 80	25 27 27 27 27 27 27 27 27 27 27 27 27 27	¥2823	25 2 2 3 3 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	%2245	82855	S. 4518	848018	35 204 204 204 204	Ears!	25 E E E E	38238	22822	4 4 4 8 82 2 4 8 82 2 1 8 8 9 8 9 8 9 8 9 8 9 9 9 9 9 9 9 9 9	Kansas. Louisiana. Maine. Maryland. Massachusetts.
Michigan Minnesota Mississippi Montana Nebraska	00-re	355 346 121 171	614 431 217 217	558 88 88 84	97 192 192	100 388	22423	88882	. 180	22 13 13 13 13 13 13 13 13 13 13 13 13 13	22824	25.22	28888	3,628 3,628 288 940 1,429	Michigan. Minnesota. Mississippi. Montana. Nebraska.
Nevada. Now Hampshire Now Jersoy New Maxico. New York.	e-∞-∞	18 94 551 61 1, 539	35 55 1. 1,541	1, 98 89 E	258 258 49 1, 890	1, 604	24 360 13 1,055	335158	32 s 25 25 s	452524 45224	288 288 28 28 28	374 374 1,027	5.25.25. 5.25.25.	134 597 4 15, 212 115, 21	Nevada. New Hampshire. New Jersey. New Mexico. New York.
North Carolina North Dakota Ohlo Oklaboma Oregon	00 45 € 00 00	88523	1,086 1,086 153 153	25. 124. 124. 125.	\$78 878 878 72	650 888 888 888	22522	#8588	522528	ជនដំន	82558	25.25.25	858 858 858 858 858 858 858 858 858 858	1, 512 744 9, 166 1, 314	North Carolina. North Dakota. Ohio. Oklahoma.

Scarlet fever-Monthly median of cases reported during the years (1913-1920) for which data are available, and number of cases reported for the median year-Continued.

	Num-	4			-	Median I	Median number of cases reported.	of cases t	eported.		1			Cases re-	
State.	years in- cluded.	Janu- ary.	Febru- ary.	March.	April.	May.	June.	July.	August.	Septem- ber.	Octo- ber.	Novem-	Decem- ber.	ported in median year.	State.
ennsylvania.	00 4	1, 219	1,027	1,118	1, 012	186	588	395	376	585	1,004	1, 192	1,218	10, 508	-
thode Island outh Carolina outh Dakota	****	1878	68 12 101	8041	8-2	500	-208	go a	128	និតន	223	188	52 5	. 181 846 846	Rhode Island. South Carolina. South Dakota.
exas tah ermont irginia	41-1-1-	251825	82 82 82 83 83 83	F282	2522	8881	8382	2222	2823	FRES	88488	3288 3289 3289 3289 3289 3289 3289 3289	2882	1, 131 968 438 1, 849	Texas. Utah. Vermont. Virginis.
ashington. est Virginia Isconsin yoming	∞ 4 ∞ ∞	523=	11.00.00.00.00.00.00.00.00.00.00.00.00.0	511	8838	25.5	L 4812	888.	293°	22.50	5335	201 202 203 203 203	355	3,829	Washington. West Virginia. Wisconsin.

Cases of scarlet fever reported, 1921.

State.	Janu- ary.	Febru- ary.	March.	April.	May.	June.	July.	August.	Sep- tember.	Octo- ber.	Novem- ber.	Decem- ber.	Total.	State.
llabama ritona. rikansas alifonia. olorado.	190 190 193 193 193	84988	36 598 106	22423 31	24 246 246 246	458å8	8 4 8 9 8	\$ 2522	236 57	528882	22228	52487	746 196 5,537 1,531	Alabama. Arizona. Arkansas. California. Colorado.
Connecticut Delaware District of Columbia. Forda Aorgia	630 141 88 123 141 141 141 141 141 141 141 141 141 14	679 629 134 31	587 148 15 15	397 92 112 123 133	290 231 23	52242	85 4 75 8 10 4 72	8-055	287188	83858	301 22 24 116	11881	4,001 638 853 172 172	Connecticut. Delaware. District of Columb Florida. Georgia

25 1770 1380 1380 1380 1380 1380 1380 1380 138	2017 2017 2018 2018 2018 2018 2018 2018 2018 2018	1,629 710 34 556 52 56 5	2,113 1,629 710 339 1,038 556 710 138 1,038 556 136 132 177 188 143 1,033 640 640 2 28 139 14,033 640 640 2 28 139 1,038 20 1,038 20 1,047 5 1,038 20 1,047 5 1,038 20 1,047 5 1,038 20 1,047 5 1,038 20 1,047 5 1,038 20 1,047 5 1,038 20 1,047 5 1,038 20 1,047 5 1,038 20 1,047 5 1,048 20 1,047 5 1,048 20 1,047 5 1,048 20 1,047 5 1,048 20 1,047 5 1,048 20 1,047 5 1,048 20 1	2,241 2,113 1,629 770 38 414 46 1 414 1 41 1 41 1 41 1 41 1 41	2, 525 2, 525 1, 169 1, 169 1, 192 1, 281 1, 281 1, 281 1, 281 1, 282 1, 281 1, 282 1, 281 1, 282 1, 283 1, 283 1, 284 1, 184 1, 284 1, 184 1, 284 1, 184 1, 184
8	7122 2770 1138 1132	144 205 170 188 170 188 188 189 189 189 189 189 189 189 189	241 2, 143 1, 023 770 22 444 345 414 305 138 138 14 305 138 138 14 305 138 138 14 305 138 138 14 305 138 138 14 305 138 138 14 305 138 138 14 305 138 138 14 305 138 14 305 138 14 305 138 14 305 14 3	2,241 2,113 1,029 770 22 1,527 1,527 1,028 2,546 276 1,138 1,527 1,028 2,546 276 1,138 1,528 1,013 1,528 1,013 1,528 1,013 1,528 1,013 1,238 1,027 1,238 1,027 1,238 1,027 1,238 1,027 1,238 1,027 1,238 1,027 1,238 1,027 1,238 1,027 1,238 1,027 1,238 1,027 1,238 1,027 1,238 1,027 1,238 1,027 1,238 1,027 1,238 1,134 1,238 1,027 1,238 1,134 1,238 1,027 1,238 1,134 1,238 1,024 1,027 1,238 1,134 1,238 1,134 1,238 1,134 1,238 1,134 1,238 1,134 1,238 1,027 1,240 1,037 1,240 1,037 1,240 1,037 1,240 1,037 1,240 1,037 1,240 1,037 1,240 1,037 1,240 1,240 1,037 1,240 1,2	3, 16 2, 55 2, 46 7, 70 20 22 3, 16 3, 16 32 3, 16 3, 17 3, 17 3, 17 3, 17 3, 18 3, 17 3, 18 3, 17 3, 18 3, 17 3, 18 3, 17 3, 18
	1,620 246 246 305 28 28 28 143 34 1,620 28 2,240 2,240 2,240 2,240 36 36 37 11,623 32 1,823 32 1,823 32 1,823 32 1,823 32 1,823 32 1,823 32 1,824 1,82	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	221 221 1,028 2,24 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2,241 1,227 1,227 1,238 1,396 1,396 1,396 1,396 1,238 1,238 1,033 1,138 1,034 1,138 1,034 1,	3,116 2,525 2,241 2,113 1,65 1,165 1,165 1,165 1,1227 1,038 1,136 1,135 1,136

Deaths registered as due to scarlet fever, 1921.

State.	Janu-	Febru- ary.	March.	April.	May.	June.	July.	August.	Sep- tember.	Octo- ber.	Novem- ber.	Novem- Decem- ber. ber.	Total.	State.
Arizona			000		640	01-		9	+	09	-	-	98	1
Arkansas California	21:03	16	12	1010	v → ∞	16	2	-	C4 05	40	45	64 45	222	Arkansas.
Colorado	es :	00 ;	00	13	-	9	-	-		-	140	00	91	=
Connecticut	24	= 67	13	0	a m	10	9	•	m	*	10	13	102	
District of Columbia Florida Georgia	rs 64 to	7 6	- C1 4		-			6	-		6	e1 — e	900	-
Hawaii							•	•	•	•	•		9 -	
Illinots	***	45		300	32	27	01	-27	13	- 26		9	380	Idaho. Illinois.
Iowa	88	118	32	19 61	22	20 00	r-01	**		91		212	24	Indiana.
Kansas. Kentucky.	920	82	00	90 00	**	60 64		1-04	10-	91-	17.00	22 67	110	Kansas.
Louisiana Maine	- 04	61	-+		64		C4	64	-01	C4		C 9 00	=8	Louisiana.
Maryland	00	*	-	-	-	-		-		63	00	•	28	Maryland.
Massachusetts. Michigan	3	57	24	22	123	28 23	2-00	-=	17	18	17	9 2	330	Massachusetts.
Minnesota Nebraska Nebraska	2008	438	328	812	228	000	∞ +;	on :	0 40	91-	go;	17	19	Minnesota.
New Mexico	3 "	2 6	- 2	33	8	9 -	= -		0 -	= °	= 6	12	232	New Jersey.
New York North Carolina	116	8	101	8	72	- 32 -	-120	**	-22	121	.2.	9	999	New York.
	61.00	- 10	2.0	21 22	8	8	222	. 8		- 68		o m g	825	North Carolina.
Oklahoma	000	040	64	64.				64	-	42	. 00	-	2	
Oregon. Pennsylvania	N 28	. 3	.8	28	-3	-9	83	3.	30	N 23	37	97	603	Oregon. Pennsylvania.
South Dakota.	*	7	10	-	60	1		1	20	00	m	04	-3	
Tennessee.	40		61	00 N	CH H		00 4	00 -	CHI	646	60	40	33	
Utah Vermont			61	004-	000	2	0				•	909-	328	HP
Washington	*	10	140		. 00	64	'	. 69	-	, -	64		1 88	_
West Virginia. Wisconsin.	-8	22.2	42	m gg ·	4.8	. 16	101	**	91	=8	12 16	250	38	West Virginia.
w yourng.	-	1	0	1		*******		*******			-	*******	13	_

Scarlet fever—Median number of cases reported per annum and indicated morbidity rates, 1913–1920; cases reported, deaths registered, and indicated mor-

			Median.				1821			
State.	Estimated population July 1, 1921.	Number of years included.	Cases reported in median year.	Cases per 1,000 inhab- itants.	Total cases re- ported.	Cases per 1,000 inhab- itants.	Total deaths regis- tered.	Deaths per 1,000 inhab- itants.	Fatal- ities per 100 cases.	State.
Alabama. Arizona Arizonas. California. Colorado.	2, 380, 632 354, 219 1, 779, 668 3, 588, 986 961, 333	F-4400	8,044 1,004	82.83.1	746 196 5,557 1,531	9.3 2.3 1.35 1.36	30 110 110	10.0	44-14-6 31-8-16	Alabama. Arizona. Arkansas. California. Colorado.
Connecticut. Delaware District of Columbia. Florida Georgia.	1, 421, 710 226, 139 454, 036 1, 001, 829 2, 940, 131	& → & m €1	1,805 317 624 146 148	1.32 1.52 2.53 2.53	. 108. 88. 11. 12.	224. 288. 71.8	200018	29222	4-1466 6-1466	Connecticut. Delaware. District of Columbia. Florida. Georgia.
Hawaii Idaho Illinois Indana Iowa	25, 26, 286, 286, 296, 296, 286, 286, 281, 281, 281, 281, 281, 281, 281, 281	-488-	1, 328 1, 328 1, 602	88.138	21 408 10,023 7,698 4,335	.1.221. 818818	825	82888	41999	Hawaii Idaho. Illinois. Indiana.
Kansas. Kentucky Loudiana Maine Maryland	1,781,336 2,436,210 1,820,467 771,976 1,473,504	w 1-10	2,528	1. 45 1. 54 1. 54	6, 535 389 1, 346 2, 559	3.67	53188	88558	1.7 1.5 1.0	Kansas. Kentucky. Louisiana. Maine. Maryland.
Massachusetts. Michigan. Mintesota Mississippi Montana.	3,927,436 3,801,016 2,435,241 11,790,618 575,593	2000-	8,039 3,638 8,638 9,68	2 1. 1. 57. 1. 32. 1. 3	8, 331 10, 917 6, 588 994 620	444.1 2818.1	180 330 191 12	8886	8008 8684	Massachusetts. Michigan. Minnesota. Mississippi. Montana.
Nebraska. Nevada. New Hampshire. New Jersey. New Mexico.	1,312,465 1,77,407 445,016 3,251,499 365,457	ese−∞−	2,1 2,2 2,4 2,5 2,5 4,5 2,5 4,5 4,5 5,5 4,5 5,5 5,5 5,5 5,5 5,5 5	1.69	2, 470 75 9, 228 355	21.37	97 0 232 17	70.	Q (14 0 00	Nebraska. Nevada. New Hamsphire. New Jersey. New Mexico.

Population Jan. 1, 1920.

Scarlet fever—Median number of cases reported per annum and indicated morbidity rates, 1913-1920; cases reported, deaths registered, and indicated morbidity, and fatality rates, 1921—Continued.

			Median.				1921			
State.	Estimated population July 1, 1921.	6	Cases re- ported in median year.	Cases per 1,000 inhab- itants.	Total cases re-	Cases per 1,000 inhab- itants.	Total deaths regis- tered.	Deaths per 1,000 inhab- itants.	Fatal- ities per 100 cases.	State.
New York. North Carolina. North Dakota. Ohio.	10, 581, 700 2, 613, 639 657, 659 2, 912, 706 2, 085, 624	2004100	15,211 1,512 7 7 9,166 3 1,314	1.51 .60 1.16 1.67	25, 663 2, 585 1, 040 14, 312 539	4 .14 38838	2000	80.00	94-08	New York. North Carolina. North Dakota. Ohio. Oklahoma.
Oregon. Pennsylvania Pennsylvania Perio Rico. Rhode island. South Carolina.	8, 863, 006 1, 327, 898 613, 944 1, 709, 732	3,2,400	88 10,398 5 5 5 834 8 834 8 181	33831	24,065 873 318	. 1. 2. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	603	8.5	- N N	Oregon. Pennsylvania. Porto Rico. Rhode Island. South Carolina.
South Dakota. Tennessee. Tensessee. Tense Tense Vermont.	644, 684 2, 381, 539 4, 781, 686 461, 146 1 352, 428		8 846 1,131 7 968 7 438	8 884	1,1,1,1, 1,2,2,2,4	4 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	28832	82228	44444	South Dakota. Tennessec. Texas. Utah.
Virginia. Washington. West Virginia. Wisconsin. Wyoming.	2, 347, 430 1, 400, 837 1, 501, 182 2, 678, 142 201, 886		8 3,879 8 3,879 8 211	35888	3,996 1,796 7,787 301	11111	282282	88288	11444 8000	Virginia. Washington. West Virginia. Wisconsin.

Cases of septic sore throat reported, 1921.

· State.	Janu- ary.	Febru- ary.	March.	April.	May.	June.	July.	August.	Sep- tember.	Octo- ber.	Novem- ber.	Decem- ber.	Total.	State.
Alabama. Colorado. Connecticut Georgia. Illinois	1 16 178	1-023	2 1 12 164	1 12 107	3000	No.	122	- 653	4 804	8 E E E E	115	1 9 9	14 6 36 156 1,150	Alabama. Colorado. Connecticut. Georgia. Illinois.
Maine. Maryland Massachusetts Michigan. Montana.	32221	188888 19888	263 10 10	481184	6100 00 B =	2000	-442	ක ග ශී යා	8 <u>1</u> 0 8 0	118	7-8418 8	r 215	1,390 130 130 130	Maine. Maryland. Massachusetts. Michigan.
Nebraska. New Mexico. New York North Carolina. Ohio.	4214	99 7 15	e 50 a	- 4 21 w	1 28 12 8	38	8 21 9 31	222	12821	4-163	∞ u\$85	850	22,488	Nebraska. 24 New Mexico. 478 New York. 199 North Carolina. 128 Ohio.
Rhode Island. South Carolina. Tennessee. Wisconsin.	40 6	- :::	-	œ : :	10-	9 8 9 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	61	4∞ S.	88	18	1000	***	25.52	Rhode Island. South Carolina. Tennessee. Wisconsin.

1 Outbreak at Sewance, Tenn. Infection traced to dairyman with streptococcic lesion.

Deaths registered as due to septic sore throat, 1921.

State.	Janu-	Febru-	March.	April.	May.	June.	July.	August. tember.	Sep- tember.	Octo- ber.	Novem- ber.	Novem- Decem- ber. ber.	Total.	State.
Connecticut Delaware. District of Columbia. Hawaii	8	31.12	30 1	61	- 52	1 19	101	1	38	- 23	8	89 88	821119	Connecticut. Delaware. Hawaii. Hawaii. Illinois.
Kansas. Kansas. Louisiana Maryiand	P=+888	P-10-1	eo →	8 40 A	m+m -	F-63-4	« m m	9-8-	****	2r u	20-00	2000 1	84808	Iowa. Kansas. Louisiana. Maine. Maryland.
Massachusetts. New York Onth Carolina Ohio. Oklahoma		10 m	400 W	8-	60 14		10 61	80 T	80-88	10 t- 10 40 40	40040	rgenn	22122	Massachusetts. New York. North Carolina. Ohio.
South Dakota. Toxas. Vormont. Wyoming.	io.	ing .	64 64	C4	60	-0-	-8	*-	-2		9 1	90	- ESS-4	South Dakota. Texas. Vermont. Wyoming.

Septic sore throat—Cases reported, deaths registered, and indicated morbidity, mortality, and fatality rates, 1921.

	population, July 1, 1921.	cases reported.	Cases per 1,000 in- habitants.	Total deaths registered.	Deaths per 1,000 in- habitants.	Fatalities per 100 cases.	State.
Alabama. Colorado. Connectient Delaware. Dis.riet of Columbia.	2,380,632 961,333 1,421,710 226,193 454,026	14 96 36	0.0 10. 80.	0	10.0	25.0	Alabama. Colorado. Connecticut. Delaware. District of Columbia.
Georgia. Hawaii Hawaii Minois Dubi Kansas	2,940,131 265,800 6,616,099 2,431,716 1,781,386	1,150	71.	281 89 43	8228	24.4	Georgia. Hawali: Illinois. Iowa. Kansas.
	1,820,467 771,976 1,473,504 3,927,436 3,801,016	28 180 140 1,390	00 04 37	88.08 80.08 80.08	8989	8778 140	Louisiana. Maine. Maryland. Massachusetts. Michigan.
Montana. Nebraska. New Marko. New York. New Cort.	1,312,465 385,457 10,581,700 2,613,639	13 24 478 199	200.000	84 71	66	17.6	Montana. Nebraska. New Mexico. New York. North Carolina.
Ohio. Nokahana. Rhode laand. South Carolina.	5, 912, 706 2, 085, 624 613, 944 1, 709, 732 644, 684	128 34 75	95.	28 188 188	85 8	21.9	Ohio. Oklahoma. Rhode Island. South Carolina. South Dakota.
Tennessee Texas. Vermont Wisconsin. Wyoming.	2,361,539 4,781,686 1,352,428 2,678,142 201,886	25 E	.00	25 10	00 83 00		Tennessee. Texas. Vermont. Wisconsin.

1 Population Jan. 1, 1920.

Smallpox-Monthly median of cases reported during the years (1913-1920) for which data are available, and number of cases reported for the median year.

	Num-			٠		Median n	Median number of cases reported.	of cases re	sported.					Cases re-	
State.	years in- cluded.	Janu- ary.	Febru- ary.	March.	April.	May.	June.	July.	Au-	Septem- ber.	Octo-	Novem- ber.	Decem- ber.	portedin median year.	State.
Alabama Arizona Arkansus Arkansus Coliforna	1-01-01-	3=584	85242	\$5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	88888	88588	89834	80888	24281	81-088	8-228	80823	8-386	926 1,402 738 440	Alabama. Arizona. Arkansas. Caliornia. Colorado.
Connecticut. District of Columbia. Florida. Georgia	××+444	2427	1 5 16 176 192	263 263 218	14522	25222	120 × × ×	8800		128	- 048	1600	150	94 243 1,582	Connecticut. District of Columbia. Florida. Georgia. Idaho.
Illinois. Indiana. Indiana. Kansas. Louisiana.	000-00-	528 302 268 176 115	255 255 130 130 130	25.55 25.55	308 310 310 142	25 4 52 5 102 4 52 5	301 313 165 329 33	8888	28283	\$288°	122288	206 316 163 162 27	2138 2138 2138 2138	8,12,49,44 8,22,23 8,12,23 1,13,13,13,13,13,13,13,13,13,13,13,13,13	Illinois. Indiana. Iowa. Kansas. Louisiana.
Mahne. Maryland. Massehusetts Michigan Minnesota.	*******	20-17-2	35 1150 150	\$20.¥£	285.28	22 8 22 8 22 8 22 8 22 8 22 8 22 8 22	35 8 175 172	\$+c.0181	13 86 88	41 65	2 88	37 161 166	30 136 250 250	2,2 350 350	
Mississippi Montana Nebraska Nevada New Jersey	r-r-mmæ	21 105 451 451 48	28 111 8 8 8 8 8	914 118 602 11	380 1118 607 3	200 1119 472 3	88850	1228	444 -	121	888-	1999	E83-2	4-14. 58882	Mississippi. Montana. Nebraska. Novada. New Jersey.
New Mexico. New York. North Carolina North Dakota. Ohlo.	→ ∞∞•0∞	28223	- 201 88 201 875	‡8282	24E8E	######################################	5 2 2 2 2 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5	118 117 116 180	20 Sau	B0202	00888	36 28 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	7 126 136 136 138	2, 320 39520 4, 448	New Mexico. New York. North Carolina. North Dakota. Ohio.
Oklahoma.	00 00	332	25.5	\$2	345	304	195	131	88	22	12	105	161	3, 557	Oklahoma. Oregon.

Pennsylvania. Porto Rico. Rhode Island.	South Carolina. South Dakota. Texas. Utah. Vermont.	Virginia. Washington. West Virginia. Wisconsin.
200	1,4,1, 2,1,2,2,3,2,3,2,3,3,3,3,3,3,3,3,3,3,3,3,	1, 551 1, 184 1, 741 2, 322 107
23	32 152 133 8	88 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
91	8828	88 257 6 6
60	2883	F2824
9	8228	623338
=	e822	\$8.42°
8	28830	1288 1288 11
111111111111111111111111111111111111111	135 108 1	123 123 158 158
237	52223	157 141 236 191 191
81,0	128 135 9	22 149 237 207 4
36	82 129 24	177 153 248 248 12
18	252 252 252 255 255 255 255 255 255 255	160 205 207 35 35
19	882 883 891 891 891 891 891 891 891 891 891 891	130 130 10 10
0000	00 to 10 to 00	00 00 40 00 00
Pennsylvania. Porto Rico. Rhode Island.	South Carolina. South Dakota. Texas. Utah.	Virginia Washington West Virginia Wisconsin Wyoming.

Cases of small pox reported, 1921.

Stato.	Janu- ary.	Febru- ary.	March.	April.	May.	June.	July.	August.	Sep- tember.	Octo-	Novem- Decem ber. ber.	Decem- ber.	Total.	State.
Alabama. Arizona Arizonass California Colorado.	25883	111 37 100 1,040 289	62 28 25 ET	F2 8 8 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	288888	852258 252558	20888	39 152 152 4	81-18	237	8-888	25 ± 55 ± 55	2,072 1192 481 5,581 2,606	Alabama. Arizona. Arizona. California. Colorado.
Connecticut. District of Columbia. Florida Gorgia. Hawaii	140 258 258	203 744 2	13 294 397	240 197	193 162	105 158	-22	5 48	17 17 18	8 E E E	8.8	811E	1,351 2,191 14	Connecticut. District of Columbia. Florida. Georgia. Hawaii.
Idabo Illinois Indiana Iowa Kansas	1,900 1,136 1,116 1,116	1,659 723 1,133	1,780 1,780 1,022 734	1, 29,25 24,	1,027 576 567 786	4112 366 254 264 263	8.60 8.60 8.60 8.60 8.60 8.60 8.60 8.60	38888	8=83=8	18238	120 74 213	261 261 239 239	8, 536 5, 204 6, 630	Idaho. Illinois. Indiana. Iowa. Kansas.
Louislana. Maine. Marjands. Massachusetts.	152 ° 5	22 10 10 10 10 10 10 10 10 10 10 10 10 10	25 25 25 25 25 25 25 25 25 25 25 25 25 2	168 112 74 647	36 362	67 9 6 343	38 14 141	16 6 73	9	→ 80 10 10	¥28	33	1, 421 96 214 37 4, 537	Louisiana. Maine. Maryland. Massachusetts. Michigan.
Minnesota. Mississippi Montana. Nobrasta. Novada.	2,380 372 168 524 69	1,874 348 122 368 568 46	1,58 380 148 148 148 148	1, 232 183 183 503 10	222 223 384 384	531 151 107 200 18	25 25 25 L	223¢°	8189-	5272	281188 1188 1188 1188	457 1152 161 121 121	9,375 1,466 3,048 235	Minnesota. Mississippi. Montana. Nebraska. Nevada.
New Hampshire. New Jersey. New Mexico. New York. North Carolina.	351175	1282	3 1 2 2 2 2 2 3 3 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4 5	\$258	253 24 353 353	2533	40045	1 88	919	\$50 B	_ ⊒u.+‡	45 ±8	255 255 110 631 2,513	New Hampshire. New Jersey. New Mexico. New York. North Carolina.
North Dakota Oblo. Oklahoma Oregon Pennsylvania.	1,454	1, 186 208 254 39	2,5 2,5 2,5 3,5 3,5 3,5 3,5 3,5 3,5 3,5 3,5 3,5 3	728 728 728 728 728	1,084 163 163	888821	15 5 5 5 0	5886-	88°°%	\$5¥\$-	127 27 8 8 8	267 191 191 101	1, 286 1, 393 1, 596 1, 506	North Dakota. Ohio. Oklahoma. Oregon. Pennsylvania.

Porto Rico.	South Carolina. South Dakota. Tennessee.	Texas. Utah. Vermont. Virginia.	Washington. West Virginia. Wisconsin. Wyoming.
	1,084		4,2,2, 14,2,2, 14,2,2,4 14,2,2,4 14,2,2,4 14,2,2,4 14,2,2,4 14,2,2,4 14,2,2,4 14,2,2,4 14,2,2,4 14,2,2,4 14,2,2,4 14,2,4,4 14,2,4,4 14,2,4,4 14,2,4,4 14,2,4,4 14,2,4,4 14,2,4,4 14,2,4,4 14,2,4,4 14,2,4,4 14,2,4,4 14,2,4,4 14,4
	8118	202 202 111	25 27 27 27 27 27 27 27 27 27 27 27 27 27
-	282	202	15.25
	ននន	22.2	22,822
	183	2643	8888
Ī	3,62	281128	3113
Ī	818	23.2	160 144 13
	78 139 231	275 1883 05	3882
Ī	98 130 428	314 230 138	572 572 572 57
	383	8888	621 899 41
	135 366 523	2578 286 386	808 459 832 69
	367 585	252 823 823 823	554 472 951 971
	181 368 516	233 16 16 215	625 512 1, 141 48
Porto Rico.	Kuote Estaita South Dakota Tennessee.	Texas Utah. Vermont Virginia.	Washington. West Viginia Wisconsin. Wyoming.

1 Includes 3 cases off shipping.

Deaths registered as due to small pox, 1921.

State.	Janu- ary.	Febru- ary.	March.	April.	May.	June.	July.	August.	Sep- tember.	Octo- ber.	Novem- ber.	Novem- Decem- ber. ber.	Total.	State.
Alabama. Arizona. Arizanas. Galifornia.		10 61			m = 0101	Q	æ	8 -		8	2 81	8-1 -8	84-22	Alabama. Arizona. Arkansas. Caltfornia.
Florida Georgia Galdo Illinois Indiana		io 0400	40 KH	0100 0000	-01 400	e8		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		- ! ! ! ! !	64-	- 600	188°28	
Kansas Kantucky Cousiana Michigan	7- 12	88-98		10	100-0-	22-21	64		64	-64 -	13	91	28182	Iowa. Kansas. Kentucky. Louisiana. Michigau.
Minnesota Nebraska Nevada New Mexico. New York	7	₽₩		1 13	84-	60	-				1	8	88	Minnesota. Nebraska. Nevada. New Mexico. New York.
North Carolina. North Dukota. Ohio	- 900		88	9 88	n m-	- ! ! -	8		64		- +	21	2423	North Carolina. North Dakota. Ohio. Oklahoma.
Oregon Pennsylvania South Carolina South Dakota	1		-		-					64	-		4=21-	Oregon. Pennsylvania. South Carolina. South Dakota.
Tennessee Texas. Utab. Vermont	8-	999		444	88-	64	8 -	- 11				-10	282-	Tennessee. Texas. Utah. Vermont.
Washington West Viginia Wisconsin Wyoming.	10				-	10 64	1 2		-		-	1 1	Set-	Washington. West Virginia. Wisconsin. Wyoming.

Small pox—Median number of cases reported per annum and indicated morbidity rates, 1913-1920; cases reported, deaths registered, and indicated morbidity, and fatality rates, 1921.

			Median.				1921.			
State.	Estimated population July 1, 1921.	Number of years included.	Cases reported in median year.	Cases per 1,000 inhab- itants.	Total cases re- ported.	Cases per 1,000 inhab- itants.	Total deaths regis- tered.	Deaths per 1,000 inhab- itants.	Fatal- ities per 100 cases.	State.
Alabama. Arizona. Arkansas. Colifornia.	2, 380, 632 354, 219 1, 779, 668 3, 588, 986 961, 353	1-0421-	926 186 1,402 738 440	9588	2,072 192 481 5,581 2,606	0.1.2 2.2.2.2 2.2.2.2 2.2.2.2 2.2.2.2	84-22	9.00.00.00.00.00.00.00.00.00.00.00.00.00	21. 21. 1.4.	Alabama. Arizona. Arkansas. California. Colorado.
Connecticut District of Columbia Forda. Georgia.	1, 421, 710 454,026 1, 001, 820 2, 946,131 265,800	∞ ∞ 4 6 4	94 68 243 1,519	22.23.	8 66 1,351 2,191	1.35 1.35 2.55 2.00	0 750	55	0.1	Connecticut. Dist. of Columbia. Florida. Georgia. Hawaii.
daho. Ilmois Ilmois Ondiana. Kansas	448,286 6,616,099 2,965,851 2,431,716 1,781,356	64 00 P 00	2,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5	3.91 1.37 1.37 1.45	857 857 857 857 850 850 850 850	11.144°	 ខ្លួន ខ្លនេ ខ ខ ខ ខ ខ ខ ខ ខ ខ ខ ខ ខ ខ ខ ខ ខ ខ ខ ខ	28228	ê w 4.4.0.	Idaho. Illinois. Indiana. Iowa. Kansas.
Kentucky Louisiana Mahine Mayland Massachusetts.	2, 436, 210 1, 820, 467 771, 976 1, 473, 504 3, 927, 436	F40%	835 514 138 35	47. 67. 10.	1,421 96 214 37		15000	88	ов го	Kentucky. Louislana. Maine. Maryland. Massachusetts.
Michigan. Minnesota. Missisppi Montana. Nebraska.	3,801,016 2,435,241 21,790,618 5775,563 1,312,465	00000000	2,2,2,1,8, 45,066 4,066	3.1.02 3.1.37 3.03 3.03	4,537 9,375 2,161 1,466 3,048	181.94 88288	255 155 8	899 9	10 min 10 min	Michigan. Minnesota. Mississippl. Montana. Nebraska.
Newada. New Hampshire. New Jorsey. New Mexico.	3, 251, 499 3, 251, 499 365, 457	e	8 <u>15</u>	1.9	235 19 110	5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00	1 0 1	10.	4 6	Nevada. New Hampshire. New Jersey. New Mexico.
Includes 3 cases off shipping.	off shipping.					Population Jan. 1, 1920	Jan. 1, 19.			

Smallpox—Median number of cases reported per annum and indicated morbidity rates, 1913-1920: cases reported, deaths registered, and indicated morbidity, mortality, and fatality rates, 1921—Continued.

			Median.	2			1921			
State.	Estimated population July 1, 1921.	Number of years included.	Cases reported in median year.	Cases per 1,000 inhab- itants.	Total cases re- ported.	Cases per 1,000 inhab- itants.	Total deaths regis- tered.	Deaths per 1,000 inhab- itants.	Fatal- ities per 100 cases.	State.
New York. North Carolina. North Dakota. Ohio.	10, 581, 700 2, 613, 639 657, 659 5, 912, 706 2, 085, 624	***********	2, 321 2, 321 4, 448 3, 557	0.00 .91 .63 .78 .1.92	631 1,777 1,286 1,388	88.62.1. 88.62.2.2.	12.22.23.24.25.2	8.000.00	9	New York. North Carolina. North Dakota. Ohio.
Oregon. Pennsylvania Porto Rico. Rhode island South Carolina	8,883,006 1,327,898 1,709,732	00 00 PP PP 00	£"7388	± <u>\$</u> 88	1,596	88888	4-1 6	88 8	es	Oregon. Pennsylvania. Porto Rico. Rhode Island. South Carolina.
South Dakota. Tennessee Taxas Utah. Vermonf.	2,361,539 4,781,686 461,146 1352,428	© 101-10	1,139 2,037 1,238 83	2. 488	2,960 1,781 3,498 177	2.1.22 2.33 2.33 2.33	-5851	28888	4.6.5.0	South Dakota. Tennesce. Texas. Utah.
Virginia Washington. Wast Virginia. Wisconsin. Wyoming.	2,347,439 1,400,837 1,501,182 2,678,142 201,886	∞∞+∞∞	2,1184 1,741 107	82528	1,4,4,0,0 2,4,4,0,0 2,4,4,0,0	.8. 1.63 1.95 1.95	-5267-1	89898	40,-00	Virginia. Washington. West Virginia. Wisconsin. Wyoming.

2 Population Jan. 1, 1920.

Cases of syphilis reported, 1921.

State.	Janu- ary.	Febru- ary.	March.	April.	May.	June.	July.	August.	Sep- tember.	Octo- ber.	Novem- ber.	Novem- December.	Total.	State.
Alabama	531	753	812	984	768	586	692	964	734	553	1,003	478	8,838	Alabama.
Arizona	537	302	461	409	273	412	651	367	230	705	909	663	5,616	Arkansas.
California	129	575	120	901	141	116	105	97	862	88	517	367	14,890	California.
Connection	198	185	323	249	217	178	119	199	158	235	167	192	2,420	Connecticut.
Delaware	12	14	16	10	15	10	- 19	19	26	40	4	-		Delaware.
Florida	234	348	408	326	249	283	153	186	245	300	314	397	2,952	Florida.
Idaho	13	201	=	00	7	13		15	48	10	6	30	141	Idaho.
Illinois	613	868	834	933	821	879	478	1		362	612	790		Illinois.
Indiana	223	197	180	258	214	243	224	259	285	241	170	318		
Loneag	127	130	130	108	100	983	35	101	_	124	102	114		Kansas.
Kentucky	1,252	1,329	1,430	1,420	1,64	1,884	1,701	1,501	1,	1,645	1,77	1,610	18,842	_
Louisiana	591	391	380	383	359	351	308		-	296	298	260	4,400	_
Maine	39	47	191	78	88	35	55			33	46	35	631	-
Maryland	1 853	473	616	\$ 5	422	339	314	384	363	436	348	217	6,256	Massachusetts.
Michigan	189	842	765	574	204	642	472	_		644	537	240	7,421	Michigan.
Minnesota	290	486	486	408	285	314				402	375	361	13,707	-
Missistippi	426	370	454	402	25.5	308	368	230	374	397	334	308		Mississippi.
Montana	30	31	19	38	4	4	17	8	37	31	32	7	370	-
Nebraska	207	156	215	220	176	161	94	172	171	158	131	130	1,997	Nebraska.
New Hampshire.	17	33	22	11	40	17	8	00	14	22	48	37	301	New Hampshire.
New Jersey	425	250	315	241	200	777	203	208		275	241	797	3,171	New Jersey.
New York	2.521	2.078	300	876	740	915	1.677	1.702	2	2.007	ci	2.149		_
North Carolina.		236	239	270	253	229	185	167	-	216	230	198	2,637	_
North Dakots	15	19	21	14		13					19	13		_
Ohio	308	##	804	482		492		•	_		410	460	5,535	Ohio.
Oklanoma	273	167	191	200		121					13	3.5	1,941	_
Pennsylvania	3,656	3,462	3,064	3,636	3,830	3,950	3,064	199	232		234	201	25,734	_
Rhode Island	264	580	643	683		646		_		239	622	929	7,530	
South Carolina.	358	358	348	384	493	357	318				207	263	3,970	South Carolina.
Foundation	170	878	Book	30	14	-	60	_	_		10	2	107	_

1 Data not available for the full year.

Cases of syphilis reported, 1921—Continued.

State.	Janu- ary.	Febru- ary.	Marck.	April.	May.	June.	July.	August.	Sep- tember.	Octo- ber.	Novem- ber.	Devem- ber.	Total.	State.
exas Jah ermont riginia	1,911	-	-	1,075 13 31 350	1,589			1	-	2,058 15 34 212		1 -	21, 806 205 3,020	Texas. Utah. Vermont. Virginia.
Washington. West Virginia Wisconsin.	28 828	169	292 77	8822	\$55 g S	8888	2882	148°	7E88	888	28842	5512	4,394 663 340	Washington. West Virginia. Wisconsin. Wyoming.

Syphilis—Cases reported and indicated morbidity rates, 1921.

State.	Estimated population July 1, 1921.	Total cases reported.	Cases per 1,000 in- habitants.	State.	Estimated population July 1, 1921.	Total cases reported.	Cases per 1,000 in- habitants.	State.	Estimated population July 1, 1921.	Total cases reported.	Cases per 1,000 in- habitants.
Alabama. Arkansas Colorado. Connecticut. Delawaro.	2,380,632 1,779,668 961,353 1,421,710 226,199	8,838 5,616 1,350 2,420 307	3.71 3.16 1.70 1.36	Massachusetts Michigan Missistippi Missouri Montana	3,927,436 3,801,016 11,790,618 3,421,162 575,593	9,24 3,42 3,040 3,331 3,040	82.1.1.2	Rhode Island. South Carolina. South Dakota. Tennessec. Texas.	613,944 1,709,732 644,684 2,361,539 4,781,686	7,530 3,970 287 4,037 21,806	12.26 2.32 2.45 1.71 4.56
Florida Georgia Idaho Indiana	12, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2	2,952 4,336 144 2,818 1,152	2.95 7.1. 3.22 7.4.	Nebraska. New Hampshire. New Jersey. New York. North Carolina.	1,312,465 445,016 3,251,499 10,581,700 2,613,639	1,997 3,171 19,717 2,637	1.38 8.88 1.01	Utah Vermont Virginia Washington West Virginia	461,146 1352,428 2,347,439 1,400,837 1,501,182	88.85. 80.00.4 11.00.4	18818
Kansas Kentucky Louisiana Maine Marjand	- 4 888 EE	1,652 18,842 4,400 631 1,629	2.7.9 2.2.3 3.1.1 1.1.8	North Dakota Ohio. Oklahoma. Oregon. Pennsylvania.	657, 659 5, 912, 706 2, 085, 624 800, 481 8, 883, 006	25, 235 1,941 25, 734	82888	Wisconsin	201, 886	340	8.1

Population Jan. 1, 1920.

Cases of tuberculosis (all forms) reported, 1921.

State.	Janu- ary.	Febru- ary.	March.	April.	May.	June.	July.	August.	Sep- tember.	Octo- ber.	Novem- ber.	Decem- ber.	Total.	State.
California	88	697	883	656	638	728	009	354	1,632	324		511	3,528	California. Colorado.
Connecticut. Delaware. District of Columbia.	196 290	1882	108	328	272	328	103	1288	108	83.37	126	119	1,267	
Florida. Hawali Illinots Kansas.	22828	95 1,103 133 297	1,366 1,366 184 403	1,23.8 33.9 43.6	1,208 1,208 1189 373	1,283,1 226,326	1,508 230 346	1,003	83 1,237 103 215	1,100 218 222	1,142	39 1,235 172	1,355 955 14,427 2,581 3,679	Florida. Hawali. Illinois. Kansas. Louisiana.
Maryland Massachusetts. Michigan. Minnesota. Massisppi	204 204 273 273 273	202 558 427 395 316	256 256 256 256 256 256 256	345 345 35 35 35 35 35 35 35 35 35 35 35 35 35	252 252 253 253 253 253 253 253 253 253	220 675 510 381 294	209 503 503 298 298	236 1172 887 887 887	227 572 389 320 320	252 252 252 253 253 253 253 253 253 253	232 232 222	178 556 309 453 171	2,7,7,2,8, 2,7,0,8, 3,200 202	Maryland. Massachusetts. Michigan. Minnesota. Mississippi.
Montana. New Hampshire New Jersey. New Mexico.	36 49 146 146	25528	245 245 245	38 49 207	÷25	71 30 417 203	35 151 151	3222	26102	71 12 385 208	3622	22223	2,255	Montana. New Hampshire. New Jersey. New Mexico.
New York. Oblio. Oregon Riode island	2,099 528 48 63	1,518 496 47 57	2,034 580 42 62	2, 264 534 97	1,959 627 22 24	2,014 739 58 65	1,833 536 52 52	1,881	1,859 463 42 42	1,798 445 423 31	1,480 467 44 46	1,785 520 37 36	22, 524 6, 406 637 690	New York. Ohio. Oregon. Rhode Island.

Deaths registered as due to tuberculosis (all forms), 1921.

State.	Janu- ary.	Febru- ary.	March.	April.	May.	June.	July.	August.	Sep- tember.	Octo- ber.	Novem- ber.	Decem- ber.	Total.	State.
Alabama. Arizona. Arizona. California.	081 181 182 183 180 180	159 130 141	212	200 1105 540 154	180 110 494 131	251 251 251 251	22 50 52 32 32 32 32 32 32 32 32 32 32 32 32 32	95 8 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	051 085 752 753	128 101 405 148	25 2 2 3 II	137 128 124 124	2, 104 1, 264 1, 238 1, 694	Alabama. Arkana. California. Colorado.
Connecticut Delaware District of Columbia Florida Georgia	28228	18241	248 288 288 288	#222#	25 24 24 24 24 24 24	127 30 57 57 50 50 50	107 39 39 197 197	262528	81 81 11 12 12 13 13 14 14 15 15 15 15 15 15 15 15 15 15 15 15 15	28888	12823	28222	1,357 307 539 951 2,525	Connecticut. Delaware. District of Columbia. Florida. Georgia.
Hawaii Idaho Illinois Indiana Iowa	3250	35 445 218 218 62	278 278 278 278 278	85258	485528	22228	8×248	25282	72 23 28 28 28 28 28 28 28 28 28 28 28 28 28	F21288	8 8 8 8 8 8	38 115 475 205 87	5,611 2,712 929	Hawaii. Idaho. Illinois. Indiana. Iowa.
Kansas. Kentucky Louisana Maine. Maryland.	E8245	88485	88848	38238	25 SEE	263 180 162 162	825.68	88888	201 149 148 148	22122	88 152 152 123 123	22223	2,2,2, 722,2, 622,1, 980,1	Kansas. Kentucky. Louislana. Maine. Mayland.
Massachusetts. Michigan. Minnesofa. Nobraska. Novada.	327 267 166 49 7	352 244 182 36 4	374 276 194 58	244 284 284 384 384	361 278 172 48	28 22 24 24 25 25 25 25 25 25 25 25 25 25 25 25 25	162 205	82218.	281 177 34 8	268 174 188 168 168	282 126 521 523 53	296 191 149 37 8	22,23,2 1,288,4 478,55 57,55	Massachusetts. Michigan. Minnesota. Nebraska.
New Jersey. New Mexico. New York. North Carolina.	Ersert	88.85 4.25 4.25 5.45 5.45 5.45 5.45 5.45 5.4	330 1,107 231 544	315 73 891 481	253 1,015 285 513	25.28 25.28 26.28 26.28	\$25 \$25 \$17 \$	22825 5275 5275 5275 5275 5275 5275 5275	230 126 391 391 391 391	25 35 35 35 35 35 35 35 35 35 35 35 35 35	210 53 764 211 366	25.5 27.8 27.8 27.8 24.8	3,041 10,719 5,640 5,264	New Jersey. New Mexico. New York. North Carolina. Ohio.
Oklahoma. Oregon. Pemselvania. Porto Rico. South Carolina.	E82281	8.38.82 127	713 713 128	828 828 143 143	252 253 129	82881	88 88 88 88 88 88 88 88 88 88 88 88 88	626 217 126	25.5 55.6 111	110 110 110 110	69 596 193 117	84888	1,046 8,104 1,307	Oklahoma. Oregon. Pennsylvania. Porto Rico. South Carolina.

South Dakota. Tennessee. Tensas. Utah. Vermont. Washington. West Virginia. Wisconsin.			
283 3,370 181 239 1,127 1,127 683 1,963 67			
248 307 307 140 140 2			
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308 308 10 10 112 120 4	17		
South Dakota. Tennessee Texas Texas Texas Texas Texas Washington Washington Wisconsin Wyoming	11	* [

Tuberculosis (all forms)—Cases reported, deaths registered, indicated morbidity and mortality rates, and number of cases reported for each death registered, 1921.

State.	Estimated population, July 1, 1921.	Total cases reported.	Cases per 1,000 in- habitants.	Total deaths registered.	Deaths per 1,000 in- habitants.	Cases reported. for each death registered.	State.
Alabama Arfutona Arkansas Galifornia	2,380,632 354,219 1,779,668 3,588,986 961,333	7,947 3,528	322	2,104 1,284 1,288 1,288 1,694	9.88 3.57 1.51 1.76	1.5	Alabama. Arizona. Arkansas. California. Colorado.
Connecticut Delaware. District of Columbia Florida. Georgia.	1,421,710 226,189 454,026 1,001,820 2,940,131	1,937 461 1,267 1,355	1.36 1.35 1.35	1,357 307 539 539 2,525	8.1.1.38	4044	Connecticut. Delaware. District of Columbia. Florida. Georgia.
Hawaii daho Ilinois Indana. Owa	265,800 448,286 6,616,099 2,965,851 2,431,716	955	3.50	435 151 2,772 923	1.6 2.8 2.8 2.8 2.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3	9 9	Hawaii. Idaho. Illinois. Indiana. Iowa.
Kansas Kentucky Louisiana Maryland	1, 781, 356 2, 436, 210 1, 820, 467 1, 473, 504	3,679	2.02	23,039 2,227 624 1,980	18888	3.3	Kansas. Kentucky. Louisiana. Maine. Maryland.
Massachusetts Michigan Minnesota Missisppi Montana	3, 927, 436 3, 801, 016 2, 435, 241 11, 790, 618 575, 593	7,003 5,708 3,200 5,302 5,68	1191.	3,855 1,868 1,966	1.38	1001	Massachusetts. Michigan. Minnesota. Mississippi. Montana.
Nebraska. Newada. New Hampshire. New Jersey. New Moxico.	1,312,465 1,77,407 445,016 3,251,499 365,457	5, 255 2, 265	1.28	478 76 3,041	88. 2.2	3.0	Nebraska. Nevada. New Hampshire. New Jersey. New Mexico.
New York North Carolina	10, 581, 700	22,524	2.13	10,719	1.01	12	New York.

Ohio. Oklahoma. Oregon.	Pennsylvania. Porto Rico. Rhode Island. South Carolina.	Tennessee. Texas. Utah. Vermont.	Washington. West Virginia. Wisconsin. Wyoming.
1.2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
30.55	20.9	1.36 .70 .39 .88 .1.31	8.552
1,046	8,104 2,710 1,507	3,201 1,370 1,81 2,39 3,081	1,127 689 1,963 67
1.08		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
6,406	069	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
5, 912, 706 2, 085, 624 800, 481	8,883,006 1,327,898 1,709,732 644,684	2,361,330 4,781,686 1,352,128 2,347,439	1,400,837 1,501,182 2,678,142 201,886
Ohio Oklahoma Oregon	Penasylvania Porto Rico. Rhode Island. South Carolina.	Tennessee Texas Urah Vermont Vermont	Washington Washington Wiscousin Wyoming

¹ Population, Jan. 1, 1920.

Cases of tuberculosis (pulmonary) reported, 1921.

State.	Janu- ary.	Febru- ary.	March.	April.	May.	June.	July.	August.	Sep- tember.	Octo- ber.	Novem- ber.	Decem- ber.	Total.	State.
Connecticut. District of Columbia. Hawaii.	189 97 81 81	188 99 87 1,069	173 106 108 1,288	1,208	131 92 73 1,176	192 86 63 1,236	157 103 1,485	155 110 67 974	123 105 74 1,230	1112 80 1,092	106 124 1, 127	11.86 1,205	1,817 1,244 869 14,042	Connecticut. District of Columbia, Hawaii. Illinois.
Maryland Massachusetts New York Rhode Island	1,900	202 476 1,397 51	262 579 1,909 64	248 574 2, 124 91	221 521 1, 796 67	210 588 1,884 61	196 479 1,715 52	232 514 1,741 58	221 512 1,747	170 1,707 28	176 457 1, 428 42	171 487 1,739	2,518 6,174 21,087 634	-

Deaths registered as due to tuberculosis (pulmonary), 1921.

State.	Janu- ary.	Febru- ary.	March.	April.	May.	June.	July.	August.	Sep- tember.	Octo- ber.	Novem- ber.	Decem- ber.	Total.	State.
Alabama Arizona. Arizonassis	15883	82128	138	180					133 86 877 877			-	22,11,4,	Alabama. Arizona. Arkansas. California.
Colorado Connecticut Delaware Districto of Columbia	3 58463	2 28 x 2 3	2 22 2 2 2 E	128485					82222					Colorado. Connecticut. Delaware. District of Columbia. Florida.
vectigus Havail Gano Illnois Onas	82228	22 22 22 24 24 24 24 24 24 24 24 24 24 2	87888	81888	47.888	22523	8.583	374 8 24 150 150 150 150 150 150 150 150 150 150	8.288	8=838	28 11 88 88 88 88	822		
Kansas. Kentucky. Jouisiana. Marine. Maryland	255 200 200 156	219 181 147 148	18828	5222					25. 25. 25. 25. 27.			1/15	2,2,2,567,1 868,1,1	Kansas. Kentucky. Louisiana. Maine. Maryland.
Massachusetts. Michigan. Minnesota. Nebraska. Nevada.	22 28 28 28 28 28 28	205 204 305 305 305 305 305 305 305 305 305 305	326 203 163 4	365 305 405 805 805 805					250 150 88 88 88				2,2,3,266 1,582 1,582 1,000	Massachusetts, Michlgan. Minnesota, Nebraska,
New Mexico. New York. North Carolina. Obio.	575 161 161 161 161 161 161 161 161 161 16		957 212 457	E 28 82				-	1	1		1	9, 2, 4, 4, 4, 430, 430	New Mexico. New York. North Carolina.
Oregon. Pennsylvania. Perto Rico. South Carolina.	618 226 105	4482	488 488 481	215 133		135 E		202 203		-		888	6,977 2,555 1,394	Oregon. Pennsylvania. Porto Rico. South Carolina.
South Dakota, Tennessee. Tensessee. Tense	22800		1788	1882			22222	213 247					2,949 3,140	South Dakota. Tennessee. Texas.
Vernont. Washington. WastVirginia. Wisconsin.	ESES.		123 89 15	2882									1990	West Virgina.

Tuberculosis (pulmonary)—Cases reported, deaths registered, indicated morbidity and mortality rates, and number of cases reported for each death registered, 1921.

State.	Estimated population, July 1, 1921.	Total cases reported.	Cases per 1,000 in- habitants.	Total deaths registered.	Deaths per 1,000 in- habitants.	Cases reported for each death registered.	State.
Alabama. Arizone. Arkansas Colifornia.	2, 380, 632 354, 219 1, 779, 668 3, 588, 986 961, 333			1,912 1,223 1,161 1,161 1,583	9.85 1.33 1.65		Alabama. Arikana. Arikansas. California. Colorado.
Connecticut Delaware. District of Columbia. Florida. Georgia.	1, 421, 710 226, 109 454, 026 1, 001, 820 2, 946, 131	1,817	2.74	1, 185 286 463 866 2, 306	1.18 1.02 1.86 1.86 1.86	2.7	Connecticut. Delaware. District of Columbia. Florida. Georgia.
Hawaii Idaho. Illinois Indiana Iowa.	265, 800 148, 286 6, 616, 099 2, 965, 851 2, 481, 716	860	2.12	374 132 2, 763 2, 254	1.41 722 772 76	ල ස් ස්	Hawail. Idaho. Illinois. Indiana.
Kansas Kentucky Louisana Maryland	1,781,336 2,436,210 1,820,467 771,976 1,473,504	2, 518	1.71	2,677 2,677 2,063 498 1,729	.37 1.10 1.13 1.13 1.17	1.5	Kansas. Kentucky. Louisiana. Maine. Maryland.
Massachusetts. Michigan Minneots Missisppi Nebraska	3, 927, 436 3, 801, 016 2, 435, 241 11, 790, 618 1, 312, 465	6, 174	1.57	3,304 2,269 1,582 1,814 402	.84 .65 .101 .31	1.9	Massachusetts. Michigan. Minnesota. Mississippi. Nebraska.
Nevada. New Mexico. New York. North Carolina.	1,77,407 365,457 10,581,700 2,613,639 5,912,706	21,087	8.1	67 743 9, 303 4, 422 4, 430	7. 7.88.215	on oi	Nevada. New Mexico. New York. North Carolina. Oblo.
Oregon. Pennsylvania. Porto Rico.	8,883,006 1,327,898	-		6,977 2,555	. 39	0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Oregon. Pennsylvania. Porto Rico.

Population Jan. 1, 1920.

Tuberculosis (pulmonary)—Cases reported, deaths registered, indicated morbidity and mortality rates, and number of cases reported for each death registered, 1921—Continued.

State.	Estimated population, July 1, 1921.	Total cases reported.	Cases per 1,000 in- habitants.	Total deaths registered.	Deaths per 1,000 in- habitants.	Cases re- ported for each death registered.	State.
Rhode Island. South Carolina	1, 709, 732	634	1.03	1,394	28	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Rhode Island. South Carolina
South Dakota. Tennessee Texas Utah. Vermont.	644, 684 2, 361, 539 4, 781, 686 461, 146 1 332, 428			2,949 3,140 147 190	1.28 8.28 8.28 8.28		South Dakota. Tennessee. Texas. Utah.
Virginia. Washington. West Virginia.	2, 347, 439 1, 400, 837 1, 501, 182 2, 678, 142	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2,763 903 586 1,705	2.28.2	8 6 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Virginia. Washington. West Virginia.

¹ Population Jan. 1, 1920.

Typhoid fever -- Monthly median of cases reported during the years (1913–1920) for which tata are available, and number of cases reported for the median year.

,	Num-					Median	Median number of cases reported	of cases 1	eported					Cases re-		
State.	years in- cluded.	Janu- ary.	Febru- ary.	March.	April.	May.	June.	July.	Au- gust.	Septem- ber.	Octo- ber.	Novem- ber.	Decem- ber.	ported in median year.	State.	
labama.	1-80	2-		38	8-		262	322	414		139	75	49	2,019	Alabama.	1
rkansas. alifornia. olorado.	400	25 25 20	834	800	55 25 16	14 86 10	106	158	162		134	238	\$.00 ×	1,172	Arkansas. California. Colorado.	
Sonnecticut Delavare District of Columbia Solida Solida	∞-∞ma	54588		2 m a # 8	84282		E × 12 4 5	2428g	3×885	136 57 57 57	52885	80443	\$1223 8	523 103 323 518 518	Connecticut. Delaware. District of Columi Florida. Georgia.	ij

Hawaii. Idaho. Ilinois. Indiana. Kansas.	Louisiana. Meine. Maryland. Massachusetts. Michigan.	Minnesota. Mississippi. Montana. Nebraska. Nevada.	New Hampshire. New Jersey. New Mexico. New York. North Carolina.	North Dakota. Ohio. Oklahoma. Oregon. Pennsylvania.	Porto Rico. Rhode Island. South Carolina. South Dakota.	Texas. Utah. Vermont. Virginia.	Washington. West Virginia. Wisconsin. Wyoming.
1,842 1,520 1,520 1,520	1,253 2,021 1,530 1,649	5, 333 407 126 126	1,270 1,270 344 2,956	3,127 1,594 1,594 6,358	250 144 816 108	1,200 373 165 3,675	1,318 443 61
22828	88835	.8852××	2478822	30110	12 22 2	2502	438 4
មន្តដូម្មីន	E8278	52223	22228	225 25 55 55	1138	106 37 228	\$84ª
15 223 247 247	100 201 201 200 200 200	5 4 287	255 255 255 255 255 255 255 255 255 255	2528	53 53 19	381128	149
88488	282 252 282 282 282 282 282 282 282 282	88243	282 £822 231 £822	31 716 264 1,198	នន្តនគ	528 88 88 88 88	231 231 12
2388321	22222	1,00 2,02 2,02 2,03 2,03 3,03 3,03 3,03 3	190 589 503 503 503	2517 253 718 718	ឧដ្ឋន	139 56 17 807	266 38 98 9
1100 140 205	F28888	588.01	28252	282 282 15 15 15	27 13 151 7	257 41 533	28 88 82
#1588	201 88 101 101 101 101	58388	238 23 25 25 25 25 25 25 25 25 25 25 25 25 25	192 114 350	27 4 4	205 36 9 257	34.53
53	22222	252 282 40 282 40 40 40 40 40 40 40 40 40 40 40 40 40	£2558a	295 295 295 295	\$ 0 00 m	38 121 131	8584
3 2 2 2 2	20 C C C C C C C C C C C C C C C C C C C	器型出る中	378-35	170 287 287	369	8182	6328
32888	2°528	24r++	48482	152 13 316 316	82254	12 12 9 65	3338
13 22 33	1257213	25 E E E E E E E E E E E E E E E E E E E	216 216 17	3218	71.07.4	58.84.	828-
38.89	35 11 13 13 13	189 178 8	-4224	32122	8418	8450	\$88°±
-0.000	P-10@000	00m-1-10		41-0000	@@@@	41-1-0	× + × ∞
Hawaii Idaho Illinois Lindiana Kansas	Louisiana Marjand Massachusetts Michigan	Minnesota. Mississippi Montana. Nebraska.	New Hampshire. New Jersey. New Mexico. New York.	North Dakota Ohlo. Okfahoma Oregon Pennsylvania	Porto Rico. Rhode Island. South Carolina. South Dakota.	Texas. Utah Vermont Virginia	Washington West Virginia Wisconsin Wyoming

Cases of typhoid fever reported, 1921.

State.	Janu- ary.	Febru- ary.	March.	April.	May.	June.	July.	August.	Sep- tember.	Octo- ber.	Novem- ber.	Decem- ber.	Total.	State.
Alaberial. Arizona. Arizona. California. Colorando.	37 - 33 - 31 - 31 - 31 - 31	8 88 %	2 48=	2327-33	2-273	32622	190 222 108 288 288	271 165 173 88	174 921 115 93	822825	80253	85223	1, 204 70 914 954 522	Arizona. Arkansas. California. Colorado.
Connecticut Delaware District of Columbia Florida. Georgia	84848	81 - 622 82	24×38	85 e e e e e e e e e e e e e e e e e e e	10053	30252	82822	88888	28228	28282	23022	22822	1,502 1,502	Connecticut. Delaware. District of Columbia. Florida. Georgia.
Hawaii Idabo Illinois Indiana Kansas	23838	13481	a 8%2	** 4881	2228	3625.5	33.8 121 188	83448	82553	302 302 157 111	202388	34832	1 23 1 24 1 670 1 988	Hawali. Idaho. Illinois. Indiana. Kansas.
Louisiana Maine Maryland Massehusetts Michigan	28832	22883	25888	5281 8	81458	101 102 103 103 103 103 103 103 103 103 103 103	22228	123 55 113 61	23228	2688	821128 183	113 113 113 113 113 113 113 113 113 113	1,083 301 1,590 1,840	Louisiana. Maine. Maryland. Massachusetts. Michigan.
Minnesota. Mississippi Montana. Nebraka.	88583	\$8000	113	113	28=52	47 309 17 6	23222	22882	55588	28123	217 20 10 20	201 011 8	2, 665 187 200 80 80	Minnesota. Mississippl. Montana. Nebraska. Nevada.
New Hampshire New Jersey New Moxico New York North Carolina.	25°25	ននកន្ទន	85082	28.83	នងខ្មង	25:14:28	ut:822	57883	2488888	• StrEE	83028	-88E8	1,285 3,220 3,040 2,040 2,040	New Hampshire. New Jersey. New Mexico. New York. North Carolina.
North Dakota. Ohio. Organiona. Organio. Pennsylvanio.	116	98293	E 22 23 23	25222	125.23	221 85 165	1658	978 133 133 1, 155	25 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	~£48E	82838 828	48 = 88	4, 206 667 4, 699	North Dakota. Ohio. Oklahoma. Oregon. Pennsylvan'a.

Texas. 11 22 16 27 57 60 66 94 112 64 49 80 63 Texas. Vernont. Vernont. 23 11 6 16 16 16 16 16 16 16 16 16 16 16 16 18 18 12 18 22 12 18 Virginia. Virginia. 87 60 63 57 113 315 630 54 330 326 123 88 2,746 Virginia. West Virginia. 86 61 13 20 28 35 65 68 68 68 33 35 4,56 Washington. West Virginia. 96 67 17 11 16 4 13 17 19 1,87 7 48 33 35 4,56 Washington. Wisconsin. 1 1 1 1	Porto Rico. Rhode Island South Carolina South Dakota. Feunessee	go.s.s	4-E-8	438°E	Ragag	21 48	251286217	នងទី«ផ្	ន មនក និ	821128	3 5 8 0 8 1 E	82.50.50	\$ 557.2	2 16 16 16 16 16 16 16 16 16 16 16 16 16	Porto Rico. Rhode Island. South Carolina. South Dakota. Tennissee.
13 20 28 35 29 65 08 68 68 33 35 456 68 68 33 35 456 68 34 18 27 20 19 63 55 26 17 191 1,807 55 5 17 10 10 4 13 17 8 8 4 7 7 6 98	Pexas Orah Vermont Vermont Verginia	==88	2018	80.8	2225	1225	27. 315 315	85.55	2323	320 320	2888	\$328	8838	658 398 148 2,746	
	Washington Wisconsin Wyoming	2881	8282	1388	84481	8423	8484	2272	288 288 17	80 85 80 80 85 80	2868	117 117 7	191 191 6	1,807 512 93	

Deaths registered as due to typhoid fever, 1921.

State.	Janu- ary.	Febru- ary.	March.	April.	May.	June.	July.	August.	Sep- tember.	Octo- ber.	Novem- ber.	Decem- ber.	Total.	State.
Alahams Arizona Arkansas Galifornia	13: 18	E 2 2 2 1	722204	@4@xi	32112	30275	2012510	30 E E E E	52521	ระหลส	22 23 33 15 15 15 15 15 15 15 15 15 15 15 15 15	2-21-	115 286 147 102	Alabama. Arizona. Arkansas. California. Colorado.
Connecticut Delaware District of Columbia Florida Georgia		64827	181	272	4 81	4 6.88	2 6 133 133	1386-12	6 5 5 12 121	F-4×08	9 9 9	**************************************	388888 388888	Connecticut. Delaware. District of Columbia. Florida. Georgia.
Hawaii Idaho Ilinois Indiana Iowa	8 E 2 Z Z Z Z	25825	-9:5:9:9	099	8-55-	2000	-4141	e-853	-4233	64880	40385	++288°	3824 282	Hawaii. Idaho. Illinois. Indiana. Iowa.
Kansas. Kentucky Louisiana Maine. Maryland	202300	222-4	20004	ಸಾಶ್ಚಿಸಲ್ಲ	4128 us	24843	88848	25808	828°28	ឧឌ្ឍ	352.21	# B 18 10 13	25 25 25 25 25 25 25 25 25 25 25 25 25 2	Kantacky. Kentucky. Louistana. Maine. Maryland.
Massachusetts. Michigan. Minnesota. Nebraska Nevada.	95000	25 4x	22*	•225°	100	x4+w	021-9	78-11	EPI×0	1335	8 ¥ 5 c c -	စ်ဆိုဆက	22883°	Massachusetts. Michigan. Minnesota. Nebraska.
New Jersey New Mexico. New York North Carolina. North Dakota.		8-57	r-412-0-		9-12-0	er#8r	E 4822_	8-953	25.275.2	4882	22.28	3.22.5	25 25 25 25 25 25 25 25 25 25 25 25 25 2	New Jersey. New Mexico. New York. North Carolina. North Dakota.
Ohio Oklahoma Oregon Pemsyivania		8128	18.232	222	222	32 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	88 8 E	88.8 8.8 113.8 8.5 113.8 113	EE 2.1	82,28	286.29	#88°	3824	Ohio. Oklahoma. Oregon. Pennsylvania.

	South Dakota. Tennessee. Texas. Utah.	
	505 500 15 15 15 15 15 15 15 15 15 15 15 15 15	
	1881	
228		ထားတွင်းရ
	486-1	
	25 1 2 5 s	
	110 71 5	
	115 52 11	
	47 52	
	113	
	10 10 3	
	ឧដ្ឋម្ភិពន	
	-88 -	
80	71,412	8 4 7

10636°-22--6

Typhoid fever—Median number of cases reported per annum and indicated morbidity rates, 1913–1920; cases reported, deaths registered, and indicated morbidity, and fatality rates, 1921.

	-		Median.				1921			
State.	Estimated population July 1, 1921.	Number of years included.	Cases reported in median year.	Cases per 1,000 inhab- itants.	Total cases re- ported.	Cases per 1,000 inhab- itants.	Total deaths regis- tered.	Deaths per 1,000 inhab- itants.	Fatal- itiesper 100 cases.	State.
Alabama. Artzona. Arkansas. Galfornia.	2,380,632 354,219 1,779,668 3,588,9%	1-m+00	2,019 71 725 1,171 412	8,834,89	1, 294 70 914 954 522	28222	411 642 147 147	71.88.11.	31.8 91.4 30.6 15.4 19.5	Alabama. Arizona. Arkansas. California. Colorado.
Connecticut Delaware District of Columbia Florida Georgia	1, 421, 710 226, 199 454, 025 1, 001, 820 2, 940, 131	x=xm01	223 223 223 224 215 245 1, 294	34621	464 130 195 1,302	87.45.12	288 288 788 284	81.8512	20.0 20.0 14.9 52.5 52.5	Connecticut. Delaware. District of Columbia. Florida. Georgia.
Hawaii Idaho Illinois Indiana Iowa.	265, 890 448, 256 6, 616, 099 2, 965, 851 2, 431, 716	reex	150 162 2,071 1,842	8582	1 230 137 2, 423 1,070	.87 .87 .86	397 360 111	28238	13.9 30.7 16.4	Hawaii. Idaho. Illinois. Indiana.
Kansas. Kentucky Louisana Mane Maryland	1,781,356 2,436,210 1,820,467 771,976 1,473,504	Ø 1-100	1,28 1,283 1,283 1,021	R 1.83.1	1,033 1,590 1,590	.54 .39 1.08	251 252 253 253 253 253 253 253 253 253 253	82381	16.0 31.3 19.9 9.9	Kansas. Kentucky. Louislana. Maine. Maryland.
Massachusetts. Michigan. Michigan. Mississippil. Montana.	3,927,436 3,801,016 2,435,241 11,790,618 575,593	∞∞∞r-	1,550 1,659 5,339 407	2.58.8. 2.88.8.	1,849 77.6 2,665 181	25353	2288	8.99	13.2 15.4 11.6 13.1	Massachusetts. Michigan. Minnesoia. Mississippi. Montana.
Nebraska Nevada New Hampshire New Horsey New Mexico.	1,312,465 1,77,407 445,016 3,251,499 365,457	88-8-	1,270 341 341	1.22	28 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	37.15	8 8 145 72	85 28	32.0 13.6 12.0	Nebraska. Nevada. New Hampshire. New Jersey. New Mexico.

New York. North Carolina. North Dakota. Ohio.	Oregon. Pennsylvania. Porto Rico. Rhode Island. South Carolina.	South Dakota. Tennessee. Texas. Utah.	Virginia. Washington. West Virginia. Wisconsin. Wyoming.
212812 4 2 2 2 2 4	30.6 13.8 52.2 74.6	30.6 26.9 10.3 12.8	15.2 15.2 15.0 15.0
10.001	.05 .07 .17	8:5583	
378 307 286 360	224 370	583 500 41	376 76 274 14
\$3555	*8558	581.85	1.20
3,049 2,099 4,206 667	4, 699 429 111 496	2,164 658 398 148	2,746 486 1,807 512
25.1	ยเชยช่อ	28.84	1.64 1.95 1.77 1.24
4,355 2,956 177 3,127 1,594	6,358 250 144 816	108 1,200 373 165	3,675 713 1,318 443 61
∞∞4r-w.	00 00 00 00	0 41-1-	∞×+∞∞
10, 581, 700 2, 613, 639 657, 639 5, 912, 706 2, 085, 624		2,361,684 4,781,686 461,146 2,352,428	
New York North Carolina. North Dakota. Osici.	Oregon. Pennsylvania. Pentsylvania. Porto Rico. Shorte Island. South Caroina.	South Dakota. Tennessee. Teves. Utah.	Virginia. Washington. Washington. Wisconsin. Wysoming.

1 Includes 19 cases off shipting.

. * Population Jan. 1, 1920.

Cases of typhus fever reported, 1921.

Deaths registered as due to typhus fever, 1921.

State.	Janu- ary.	Febru- ary.	March. April. May.	April.	May.	June.	July.	August.	Sep- tember.	Octo- ber.	July. August tember. ber. ber. Decem- Total.	Decem- ber.	Total.	State.
California Connecticut Delaware Georgia							1						0	California. Connecticut. Delaware. Georgia. Kansas.
daryland. fassachusetts. Gew York		0	61	-	64		-	1					0-44	Maryland. Massachusetts. New York. Texas.

Cases reported and deaths registered in New York City! during the calendar year 1921, from certain diseases, with indicated morbidity, mortality, and fatality rates.

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	Janu- ary.	Feb- ruary.	March. April.	April.	May.	June.	July.	Au- gust.	Sep- tem- ber.	Octo- ber.	No vem- ber.	De- cem- ber.	Total.	Rate per 1,000 inhabit- ants.	Fatali- ties per 100 cases.	Cases reported for each death registered.
Cases. Deaths.		I	1	-	1			1	1		-	61	64	0.003	44.4	
					CERE	CEREBROSPINAL MENINGITIS.	NAL M	ENING	TIS.							
Cases.	8=	829	123	82	22	18	81	13	81	16	131	Siz	279	88	32.7	
						DIP	DIPHTHERIA	*						3-		
Cases. Deaths.	2,067	2,097	1,922	1,650	1,618	1,388	749	318	198	697	967	1,128	15,110	2.63	5.9	

INFLUENZA.

Cases	213	414	23 8 23 8	26	39	11 32	22	B∞ .	121	58	22	88	2,486	\$ 50		6.5
						MAI	MALARIA.									
· 在 \$ 6 6 6 6 7 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6	-	-	12	69	26	27	3 -	82	0	*-	60	10	110	28.		18.3
		-				ME	MEASLES.									
Cases.	121	726	1,080	957	1,118	25	125	254	133	171	084	1,086	7,738	1.35	1.2	
	-				PNE	PNEUMONIA (ALL FORMS).	CALL	FORMS		1						
Cases. 1, 651 Deaths. 887	51 2,	215	2, 134	1,403	971	744	624 240	253	265	359	1,047	1,340	14,144 6,477	2.46		61
						POLIOMYELITIS.	MYELI	13.								
Cases.	- 73	91	1	121		12	-138	101	228	151	33	12	588	020	24.3	
						SCARLET FEVER	ST FEV	ER.								
Cases. 2, 213 Deaths. 73		2,244	2,255	1,680	1, 274	304	214	157	206	407	770	1,183	13,516	2.35	2.8	
					SE	SEPTIC SORE THROAT.	RE TH	ROAT.								
Deaths	13			9	64	61	1	-	60	8	4	10	9	10.		

Cases reported and deaths registered in New York City during the calendar year 1921, from certain diseases, with indicated morbidity, mortality, and fatality rates—Continued.

SMALLPOX.

38 7 10 3 TUBERCULOSIS (ALL FORMS). 1 1 4 1 1 4 1 1 4 1 1		Janu- ary.	Feb- ruary.	March.	April.	May.	June.	July.	Au- gust.	Sep- tem- ber.	Octo- ber.	No- vem- ber.	De- cem- ber.	Total.	Rate per 1,000 inhabit- ants.	Fatali- ties per 100 cases.	Cases re- ported for each death reg- istered.
988 896 1,233 1,408 1,117 1,254 1,140 1,074 1,105 1,160 955 1,098 13,457 2,34 1,005 1,100 1,074 407 431 1,108 1,108 1,108 1,108 1,108 1,108 1,108 1,108 1,108 1,108 1,108 1,108 1,108 1,108 1,208 1,204 1,496 1,49	ases	89	7	10	80					-	-	-		80	10.	1	
988 896 1,238 1,103 1,117 1,254 1,116 1,074 1,105 1,106 955 1,098 13,457 2,34 1,000 1,238 1,504 1,504 1,105 1,106 1,407 431 1,208 1,382 1,008 1,204 1,406 1,407 1,105 1,105 1,105 1,125 894 1,071 1,296 2,25 1,008 1,204 1,406 1,407 1,105						TUBE	SCOLOS	IS (AL	FORM	· .							
971 844 1, 208 1, 382 1, 088 1, 204 1, 105 1, 091 1, 063 1, 125 984 1, 071 12, 966 2, 25 TYPHOID PEVER. 29 3 21 38 42 35 42 108 13 23	ases.		898	1,253	1,408	1,117	1,254	1,140	1,074	1,105	1,160	431	1,098	13, 457 5, 922	1.03		8 6
971 844 1,206 1,332 1,036 1,105 1,105 1,125 934 1,071 12,966 2.25 467 416 436 447 383 377 370 339 387 4,081 1,063 1,1125 984 1,071 12,966 2.25						TUBE	CULOS	IS (PU	MONA								
39 21 38 42 35 42 108 173 237 77 67 25 899 .16 .02 .15 .25 .	ases.		844 416	1,208	1,352	1,058	1,204	1, 105	1,031	1,063	1,125	387	1,071	12,966 5,143	28.		2.5
39 21 38 42 35 42 103 173 237 77 67 25 899 .16							ТУРНС	JID FE	/ER				8				
2 3 8 5 3 3 1 5 4 1 2 1 38 .007	ases.					p'			EE	237	23	10	25.	898 123	.16	13.7	
2 3 8 5 5 8 3 1 5 4 1 2 1 38 .007							TYPH	US PEV	ER.	- 4							
	Cases			00.03	10		60		10	4	-	61	1	38	700.	10.5	

Cases reported and deaths registered in the Provinces of the Philippine Islands during the calendar year 1921, from certain diseases, with indicated morbidity, and fatality rates.

	January	fanuary-March.	April-June.	June.	July-September.	tember.	October-December	ecember.	Total	Cases	Total	Doathe	Fatali	Cases
Disease.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	cases re- ported, 1921.	per 1,000 inhab- itants.	deaths regis- tered, 1921.	per 1,000 inhab- itants.	ties per 100 cases.	for each death regis- tered.
Anthrax Cerebrospinal meningitis. Dengue. Diphtheria.	53	2522	2	51 47 19 50	S	05 17 10 10	62	82 x 23	225	0.03	183 102 65 206	0.02	91.6	
Influenza Malaria Mensles Pneumonia	2,052	6,986 1,007 1,272	9,905	6,710 6,710 1,356	14, 123	7,974 7,974 1,828	13,054 2,635	6,939 692 1,582	48, 911 8, 400	5.47	28, 609 3, 329 6, 038	3.20 3.20 37 .67	39.6	1.7
Poliomyelitis. Rabies in man Searlet fever. Septic sore throat.	1	-1222	0 0	15 9		នធីមាន		26 -8	0 0 0 0 0 0 0 0	8 0 0 0 8 8 0 0 8 8 0 0 8 8 0 0 8 0 0 0 0 8 0 0 8 0 0 0 0 8 0 0 8 0 0 0 0 8 0 0 0 0	8848	8,988		
Smallpox. Tuberculosis (all forms). Tuberculosis (pulmonary). Typhold fever.	1,027 7,321 6,798 074	6,023 6,023 8,568 873	6,827 6,346 6,346	6,125 5,672 590	7,661 7,103 647	6,500 6,037 549	7, 306 6, 764 6, 764	6,409 5,893 558 558	27,011 27,011 2,665	3.25	25, 126 23, 170 2, 275	. 44.5. 25.55.	85.4	

¹ Estimated population Jan. 1, 1921, 8,946,531. This table does not include figures for Manila.

Cases reported and deaths registered in Manila, Philippine Islands, during the calendar year 1921, from certain diseases, with indicated morbidity, mortality, and fatality rates.

ANTHRAX.

	Janu- ary.	Feb- ruary.	March. April.	April.	May.	June.	July.	Aug- ust.	Sep- tember- ber.	Octo- ber.	No- vem- ber.	De- cem- ber.	Total.	Rate per 1,000 inhebit- ants.	Fatali- ties per 100 cases.	Cases re- ported for each death reg- istered.
Deaths		1			1					1	-	1	4	0.015		
					CERE	CEREBROSPINAL MENINGITIS.	VAL ME	NINGL	TIS.							
Deaths								*	-			-	9	0.02		
						DIP	DIPHTHERIA.	4								
Cases. Deaths.	an	*-	w w		000	81-	64	6161	*-	-100	89	1	88	.07	- 8	
						IN	INFLUENZA.									*
Cases	151	25	198	514	16	52.0	13	82	200	18.0	8-	40	295	1.00		.c.
× .						M	MALARIA.									
Cascs Deaths	262	13	10	35	17	32	12,	20	St.	18	5100	10	215	0.73		2.3
						W	MEASLES									
Cases: Deaths.	10	20	41	01		6	ਰ	16	11	1	15	I.	174	0.39	5.7	

PNEUMONIA

Deaths	73	75	52	19	22	45	40	23	22	65	9	73	713	2.43		•
					2	BIES	RABIES IN ANIMALS.	IALS.		-	- 7					
Cases	-	-	-	-		-	-	7	7		-	-	6			
						RABIES	RABIES IN MAN.	IN.								1.0
Deaths	-	-			-		-		-		-		9	0.02		
						SMA	SMALLPOX									
Cases.												-	-0	0.00		
					TUBER	CULOS	IS (ALI	TUBERCULOSIS (ALL FORMS).	3).							
Cuses. Deaths	215	235	222 166	214	198	178	183	205	244	145	123	121	2,350	5.82		1.1
					TUBER	coros	IS (PUL	TUBERCULOSIS (PULMONARY).	tr).							
Deaths	139	135	147	128	129	115	120	121	149	129	112	106	1,530	5.21		
						гурно	TYPHOID FEVER.	ER.						-		2.7
Cases. Deaths.	888	51	1512	188	455	28	19	23	28	300	18	22	286	1.01	34.6	
1 Estimated population July 1, 1921, 293,665.	921, 293,	105.														1

DEATHS DURING WEEK ENDED SEPTEMBER 30, 1922.

Summary of information received by telegraph from industrial insurance companies for week ended September 30, 1922, and corresponding week 1921. (From the Weekly Health Index, October 3, 1922, issued by the Bureau of the Census, Department of Commerce.)

	Week ended Sept. 30, 1922.	Corresponding week, 1921.
Policies in force	50, 440, 799	47, 719, 214
Number of death claims	7,720	6, 900
Death claims per 1,000 policies in force, annual rate	8.0	7.5

Deaths from all causes in certain large cities of the United States during the week ended September 30, 1922, infant mortality, annual death rate, and comparison with corresponding week of 1921. (From the Weekly Health Index, October 3, 1922, issued by the Bureau of the Census, Department of Commerce.)

		Week Sept. 3	ended 0, 1922.	Annual death rate per		hs under year.	Infant mor- tality
City.	Estimated population July 1,1922.	Total deaths.	Death rate.	1,000, corre- sponding week 1921.	Week ended Sept. 30, 1922	Corresponding week 1921.	rate, week
Total	28,041,678	5,777	10.7	10.6	889	930	
Akron, Ohio	3 208, 435	30	7.5	8,2	6	12	64
Albany, N. Y	116, 223	26	11, 7	9, 1	0	2	0
Atlanta, Ga	220,047	62	14.7	13. 1	6	4	
Baltimore, Md	762, 222	198	12.7	10, 8	37	21	104
Birmingham, Ala	191,017	53	14.5	11.5	10	7	
Boston, Mass	764, 017	199	13.6	13.6	38	36	102
Bridgeport, Conn	3 143, 555	35	13. 1	8.3	5	3	62
Buffalo, N. Y	528, 163	133	13.1	11.8	35	32	138
Cambridge, Mass	110,944	27	12.7	15, 6	8	3	146
Camden, N. J	121,915	24	10.3	10, 5	4	4	61
Chicago, Ill	2, 833, 288	538	9, 9	9.9	128	78	
Cincinnati, Ohio	404, 865	94	12.1	9.7	10	10	67
Cleveland, Ohio	854, 003	144	8.8	9.3	23	36	59
Columbus, Ohio	253, 455	42	8,6	11.5	6	8	63
Dallas, Tex		45	13, 6	9.8	4	6	
Dayton, Ohio	161, 824	36	11,6	9.6	2	2	31
Denver, Colo	267, 591	68	13.3	12.7	11	8	
Detroit, Mich	3 993, 678	198	10.4	8,6	42	41	81
Fall River, Mass	120, 790	30	13.0	10.8	8	, 8	112
Fort Worth, Tex	114, 717	17	7.7		4	*********	
Grand Rapids, Mich	143, 572	35	12.7	12. 2	7	8	117
Houston, Tex		31	10.8	14.8	6	4	
Indianapolis, Ind	333, 257	102	16.0	11.0	11	14	84
Jersey City, N. J.		62	10.6	10.3	8	11	51
Kansas City, Kans	113, 801	18	8.2	14.6	1	5	23
Kansas City, Mo		88	13.3	15.0	10 26	10	*******
Los Angeles, Calif	634, 866 236, 877	154	12.6 12.3	13.8		18	108
Louisville, Ky		28	12. 8	10.1	7	4	76
Lowell, Mass		58	18.0	16, 4	3	5	118
Memphis, Tenn	476, 603	75	8.2	10. 5	12	18	59
Minneapolis, Minn.	400, 970	75	9.8	8.6	8	6	44
Nashville, Tenn	122, 832	35	14.9	11.1	3	2	44
New Bedford, Mass	127,512	34	13. 9	8.8	12	13	178
New Haven, Conn	169, 987	20	6.1	7.2	2	2	24
New Orleans, La	399, 616	132	17. 2	15.2	13	10	
New York, N. Y	5, 839, 746	1,039	9.3	9, 5	124	187	48
Newark, N. J.	431, 792	76	9.2	9.8	15	18	66
Norfolk, Va.	124, 915	23	9.6	14.6	3	9	53
Oakland, Calif.	233, 279	49	11.0	8.1	6	5	76
Omaha, Nebr.	200, 739	43	11.2	13,0	7	12	75
Paterson, N. J.	138, 521	26	9.8	14,0	2	5	31
Philadelphia, Pa	1,894,500	306	10.9	10,0	56	67	66
Pittsburgh, Pa		121	10.4	11.4	23	27	74
Portland, Oreg.	269, 240	58	11.2	9.6	4	2	40
Providence, R. I.	241, 011	52	11.3	12.6	11	10	87
Richmond, Va		38	11.1	12.8	8	7	97

Annual rate per 1,000 population.
 Deaths under 1 year per 1,000 births—an annual rate based on deaths under 1 year for the week and estimated births for 1921. Cities left blank are not in the registration area for births.

³ Enumerated population Jan. 1, 1920.

Deaths from all causes in certain large cities of the United States during the week ended September 30, 1922, infant mortality, annual death rate, and comparison with corresponding week of 1921. (From the Weekly Health Index, October 3, 1922, issued by the Bureau of the Census, Department of Commerce)—Continued.

	Estimated		ended 0, 1922.	Annual death rate per	Death 1	Infant mor- tality	
City.	population July 1,1922.	Total deaths.	Death rate.	1,000, corre- sponding week 1921.	Week ended Sept. 30, 1922,	Corresponding week 1921.	rate, week
Rochester, N. Y. St. Louis, Mo. St. Paul, Minn. Salt Lake City, Utah.	239, 836 123, 918	64 178 34 27	10. 7 11. 7 7. 4 11. 4	12.0 10.3 9.0 12.9	5 15 4 7	• 13 17 3 2	38 38 104
San Antonio, Tex	529, 792 3 315, 312	39 130 43	11. 4 12. 8 7. 1	12.7 7.8	6 7 7	4	40
Spokane, Wash	104, 445 140, 052 181, 012	25 29 39	12. 5 10. 8 11. 2	11.5 8.8 10.9	4	2 3 13	85 60 12
Toledo, Ohio	260, 717 125, 075	54 32	10. 8 13. 3	11.7 15.3	7 9	8 9	68 138
Washington, D. C	115, 568 188, 449	88 17 35	10.5 7.7 9.7	11. 0 10. 1 9. 6	14	27 6 5	80 136 43
Yonkers, N. Y. Youngstown, Ohio.	105, 422 144, 970	17	8.4 5.0	9.1 11.6	4 2	2 7	83 26

³ Enumerated population Jan. 1. 1920.

PREVALENCE OF DISEASE.

No health department, State or local, can effectively prevent or control disease without knowledge of when, where, and under what conditions cases are occurring.

UNITED STATES.

CURRENT STATE SUMMARIES.

These reports are preliminary, and the figures are subject to change when later returns are received by the State health officers.

Reports for Week Ended October 7, 1922.

ARKANSAS,	Cases.	PLORIDA.	Cases.
Chicken pox	1	Dengue	322
Dengue	200	Diphtheria	18
Diphtheria	• 48	Influenza	7
Hookworm disease	2	Malaria	9
Influenza	8	Pneumonia	4
Malaria	109	Smallpox	2
Pellagra	2	Typhoid fever	4
Scarlet fever	8	A Committee of the comm	
Trachoma	1	: GEORGIA.	
Tuberculosis	11	Conjunctivitis (infectious)	2
Typhoid fever	16	Dengue	
Whooping cough	5	Diphtheria	167
		Dysentery (amebic)	1
COLORADO.		Dysentery (bacillary)	2
(Exclusive of Denver.)		Hookworm disease	24
		Influenza	19
Cerebrospinal meningitis	1	Malaria	42
Diphtheria	7	Pneumonia	4
Mumps	2	Scarlet fever	11
Pneumonia	4	Septic sore throat	2
Scarlet fever	4	Smallpox	î
Smallpox	3	Tuberculosis (pulmonary)	6
Tuberculosis	39	Typhoid fever	13
Typhoid fever	25	Typhus fever	1
Whooping cough	1	Whooping cough	2
DELAWARE.			2
Diphtheria:		IOWA.	
Newark	11	Diphtheria	146
Scattering	5	Scarlet fover	78
Malaria	2	Smallpox	2
Measles	1	Typhoid fever	6
Pneumonia	3	KANSAS.	
Scarlet fever:	9	Chicken pox	13
Wilmington	22	Diphtheria	143
Seattering	5	German measles.	1 1 2 3
**************************************	· ·	Continues and appropriate to the continues of the continu	1

(2568)

KANSAS—continued.	Cases.	MICHIGAN.	Cases.
Measles	10	Diphtheria	313
Mumps	-	Measles	16
Pneumonia		Pneumonia	63
Scarlet fever		Scarlet fever.	250
Smallpox		Smallpox	7
Tuberculosis		Tuberculosis	42
Typhoid fever		Typhoid fever	47
Whooping cough	. 17	Whooping cough	112
LOUISIANA.			
Dengue	783	MONTANA.	
Diphtheria		Diphtheria	6
Influenza		Scarlet fever	10
Lethargic encephalitis		Smallpox	1
Malaria		Typhoid fever	10
Poliomyelitis		* y paraci le restation de la constantina della	10
Scarlet fever		NEBRASKA.	
Typhoid fever			
		Cerebrospinal meningitis:	
Whooping cough		Hastings	1
MARYLAND.1		Omaha	1
Cerebrospinal meningitis	2	Chicken pox	14
Chicken pox	8	Diphtheria:	
Diphtheria		O:naha	10
Dysentery		Scattering	14
German measles		Measles	2
Impetigo contagiosa		Mumps	1
Influenza		Poliomyelitis:	
Lethargic encephalitis		Hamilton County	1
Malaria		Marquette	i
		Newcastle	1
Measles		Scarlet fever	25
Mumps			
Paratyphoid fever		Smallpox	2
Pneumonia (all forms)		Tuberculosis	14
Poliomyelitis	1	Typhoid fever	9
Scarlet fever	53	Whooping cough	1
Septic sore throat	2		
Tuberculosis	42	NEW JERSEY.	
Typhoid fever	73	Anthrax	1
Whooping cough	27	Cerebrospinal meningitis	i
MASSACHUSETTS.		Chicken pox.	11
		Diphtheria	187
Cerbrospinal meningitis	. 1	Influenza-	5
Chicken pox	23	Malaria	
Conjunctivitis (suppurative)	6		1
Diphtheria	227	Measles	72
German measles	2	Pneumonia	57
Hookworm disease	1	Poliomyelitis	6
Influenza	3	Scarlet fever	69
Lethargic encephalitis	2	Trachoma	1
Malaria	2	Typhoid fever	28
Measles	119	Whooping cough	111
Mumps	15		
Ophthalmia neonatorum	21	NEW MEXICO.	
Pellagra	1	Conjunctivitis	1
Pneumonia (lobar)	40	Diphtheria	23
Poliomyelitis	12	Malaria	1
Scarlet fever	132	Measles.	i
Septic sore throat	7	Mumps.	1
Tetanus		Pneumonia.	2
Trachoma.	1	Scarlet fever	4
	3		
Trichinosis.	1	Tuberculosis	15
Tuberculosis (all forms)	139	Typhoid fever:	
Typhoid fever	30	Albuquerque	. 9
Whooping cough	118	Scattering	8
¹ Week ended Friday.		Whooping cough	2

24, 45-25			
NEW YORK.	Case 3.	Total Control of the	ases.
(Exclusive of New York City.)		Typhoid fever	8
Diphtheria	. 206	WASHINGTON.	
Influenza.	-		19
Malaria		Chicken pox	13 27
Measles		Dysentery	4
Pneumonia		German measles	2
Poliomyelitis		Lethargic encephalitis—Seattle	1
Scarlet fever		Measles	2
Smallpox		Mumps	2
Typhoid fever		Scarlet fever	19
Whooping cough	. 200	Smallpox	2
OREGON.		Tuberculosis	12
Cerebrospinal meningitis		Typhoid fever	28
Chicken pox.	-	Vincent's angina	22
Diphtheria		Whooping cough	22
Measles		WISCONSIN. Milwaukee:	
Mumps		Chicken pox	9
Pneumonia		Diphtheria	15
Scarlet fever	. 10	German measles	2
Smallpox:		Measles	114
Portland		Pneumonia	6
Tuberculosis		Scarlet fever	18
Typhoid fever		Smallpox	1
Whooping cough	. 1	Tuberculosis	18
		Whooping cough	29
TEXAS.	*	Scattering'	
Dengue		Anthrax—	
Diphtheria		Grant County—Potosi Village	1
Influenza Pellagra	5	Cerebrospinal meningitis	80
Pneumonia		Chicken pox Diphtheria	51
Scarlet fever		German measles	1
Typhoid fever		Influenza	6
a y paiote to to the total to t	. 20	Measles	47
VERMONT.		Pneumonia	4
Chicken pox	. 23	Poliomyelitis	5
Diphtheria		Scarlet fever	123
Measles	. 1	Smallpox	20
Pneumonia		Tuberculosis	24
Poliomyelitis		Typhoid fever	13
Scarlet fever	. 20	Whooping cough	55
1 Deaths.			
Reports for Wee	k End	led September 30, 1922.	
areports for week		ted bepremoer oo, roas	
ALABAMA.		CALIFORNIA—continued.	
Dengue		Measles	
Diphtheria		Poliomyelitis—Los Angeles	1
Hookworm disease		Scarlet fever	
Influenza		Smallpox	
Malaria	64	Typhoid fever	27
Ophthalmia neonatorum		CONNECTICUT.	
Pellagra			
Scarlet fever		Cerebrospinal meningitis	1
Tuberculosis		Chicken pox	20
Typhoid fever	16	Diphtheria: Bridgeport	9
CALIFORNIA		New London	_
Cerebrospinal meningitis:		Scattering.	
Long Beach	2	Dysentery (bacillary)	-
Oakland		Influenza	4
Diphtheria		Lethargic encephalitis	
Influenza		Malaria	
,			

	Cases.		ases.
Measles		Scarlet fever	22
Pneumonia (lobar)		Trachoma	20
Poliomyelitis		Tuberculosis:	
Scarlet fever		Jefferson County	19
Septic sore throat		Scattering	3
Tetanus		Typhoid fever	21
Trichinosis	1	Whooping cough:	
Tuberculosis (all forms)	37	Jefferson County	8
Typhoid fever	13	Scattering	
Whooping cough		Scattering	7
DELAWARE.		MAINE.	
Chicken pox	1	Chicken pox	1
Malaria.		Diphtheria	13
Measles.		Measles	2
Ophthalmia neonatorum		Pneumonia	2
		Scarlet fever	28
Scarlet fever		Tuberculosis	16
Tetanus		Typhoid fever	6
Tuberculosis		Whooping cough	22
Typhoid fever			
Whooping cough	7	MINNESOTA.	
DISTRICT OF COLUMBIA.		Chieken pox	4
Chicken pox		Diphtheria	102
Diphtheria		Measles	4
Measles		Pneumonia	4
Scarlet fever.		Poliomyelitis	1
Tuberculosis		Scarlet fever	134
		Smallpox	9
Typhoid fever		Tuberculosis	53
Whooping cough	. 6	Typhoid fever	19
INDIANA.		Whooping cough	6
Diphtheria	. 145	MISSISSIPPI.	
Rabies in animals:		Dengue	170
Jefferson County	. 1	Diphtheria	
Marion County	. 1	Scarlet sever	18
Scarlet fever	. 65	Typhoid fever	
Smallpox	. 2	1) phota lever	24
Typhoid fever	. 42	MISSOURI.	
KENTUCKY.		Chicken pox	2
KENTUCKY.	1	Diphtheria	66
Unicken pox		Epidemic sore throat	1
Diphtheria:		Measles	1
Boyd County		Scarlet fever	42
Jefferson County		Trachoma	5
Scattering		Tuberculosis	6
Dysentery	. 1	Typhoi1 fever	19
Measles:		Whooping cough	2
Mensles: Hendersen County	. 14	in nooping cough	-
Jefferson County	. 1	WYOMING.	
		Chicken pox	2
Livingsten County	. 0		
Pneumenia:	*		1
	*	Diphtheria	1 2

SUMMARY OF CASES REPORTED MONTHLY BY STATES.

The following summary of monthly State reports is published weekly and covers only those States from which reports are received during the current week:

State.	Cerebrospinal meningitis.	Diphtheria.	Influenza.	Malaria.	Measles.	Pellagra.	Poliomyelitis.	Scarlet fever.	Smallpox.	Typhoid fever.
1922. Delaware (August). Massachusetts (September). Wyoming (July). Wyoming (August).	1 4	7 578 8 1	16	13 8	2 269 1	2	63	11 281 5 7	<u>1</u>	27 132 7 29

DENGUE.

Charleston, S. C.

According to information furnished the Public Health Service under date of October 1, 1922, it is estimated that 800 cases of dengue were reported in Charleston, S. C., during the month of September, most of them being of mild type.

CITY REPORTS FOR WEEK ENDED SEPTEMBER 23, 1922. CEREBRO SPINAL MENINGITIS.

The column headed "Median for previous years" gives the median number of cases reported during the corresponding weeks of the years 1915 to 1921, inclusive. In instances in which data for the full seven years are incomplete, the median is that for the number of years for which information is available.

City. for pre-	Median for pre-	Week ended Sept. 23, 1922.		City.	Median for pre-	Week ended Sept. 23, 1922.	
	years.	Cases.	Deaths.		years.	Cases.	Deaths
California: Los Angeles Connecticut:	0	1		Michigan: Detroit. Highland Park	0 0	i	
New Haven Illinois:	0	1		New York: New York	3	2	
Chicago Indiana:	2		1	Niagara Falls Poughkeepsie Yonkers	0	1	
Gary Hammond	0		2	Ohio: Columbus	0	1	
Burlington	0	1	. 1	Pennsylvania: Erie	0	,	
Maryland: Baltimore Massachusetts:	0	1		Philadelphia	1	1	1
Lawrence	0	1		Beaumont	0		1

DENGUE.

City.	Cases.	Deaths.	City.	Cases.	Deaths.
Florida: Tampa Georgia: Albany	5 8		Louisiana: New Orleans	7	

DIPHTHERIA.

See p. 2578; also Weekly reports from States, p. 2568, and Monthly summaries by States, above.

INFLUENZA.

	Cn	363.	Deaths.		Ca	309.	Deaths,
City.	Week ended Sept. 24, 1921.	Week ended Sept. 23, 1922.	week ended Sept. 23, 1922.	City.	Week ended Sept. 24, 1921.	Week ended Sept. 23, 1922.	week ended Sept. 23 1922.
California:	2			Missouri: Cape Girardeau	1		
Los Angeles	2	2		New Jersey:			******
San Francisco	3	1		Newark	1		
Santa Cruz.	9			Paterson			
Florida:				Trenton		1	******
Tampa	3			West Orange.	1		
		*******		New York:		*******	******
Georgia: Atlanta			1	Mount Vernon	1		
Minois:				New York		11	******
Chicago	2			Ohio:		**	
Kewanee	ī			Cincinnati			
Kansas:				Cleveland		2	
Topeka	1			Pennsylvania:	-		
Maryland:				Philadelphia		1	
Baltimore	2	2	1	Rhode Island:			
Cumberland		1		Providence		1	
fassachusetts:				Wisconsin:			
Boston	1	1		La Crosse	1		
Everett		1		Committee of the Commit	-		
Framingham		1					
Webster							
Worcester	1						

LEPROSY.

City.	Cases.	Deaths.	City.	Cases.	Deaths.
California: San Francisco	1				- 1

MALARIA.

Alabama:			Illinois:		
Anniston	2		Chicago		1
Birmingham	Ā	1	Indiana:		
Montgomen	3		Indianapolis		
Montgomery	-		Thursdapous	*****	
Arkansas:	-		Kansas:		
Little Rock	6		Kansas City	2	
California:		-	Louisiana:		
Sacramento	2		New Orleans	1	1
San Bernardino	ī		Massachusetts:	-	
Connecticut:	•	*********	Boston	1	
Hartford			New York:		
	9	********	New York:		
Florida:			New York	3	
Tampa	2	1	Syracuse	1	
			Oklahoma:		
Georgia: Albany	4		Oklahoma		1
Atlanta	ā		Tennessee:		
			Memphis	20	
Augusta Brunswick	: 1	*********		20	
Brunswick	9	1	Virginia:	. 1	
Macon	7		Richmond	1	
Savannah	3				

MEASLES.

See p. 2578; also Weekly reports from States, p. 2568, and Monthly summaries by States, p. 2572.

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PELLAGRA.

City.	Cases.	Deaths.	City.	Cases,	Deaths.
Georgia: Atlanta New Mexico: Albuquerque. Tennessee: Nashville.	1	1 1	Texas: Dallas. Virginia: Richmond.		

PNEUMONIA (ALL FORMS).

Alabama:	1	1	Massachusetts-Continued.	
AnnistonBirmingham	1		New Bedford	1 1
Birmingham		. 5	Woburn	
Mobile		. 1	Worcester	
Montgomery		1	Michigan:	
California:			Detroit	30
AlamedaLong BeachLos AngelesOakland		1	Michigan: Detroit Plint Highland Park Holland Kalamazoo	
Long Beach		2 2 3	Highland Park	1
Los Angeles	13	2	Holland	1
Oakland	2	3	Kalamazoo	
Sacramento	2	1	Dault Ste. Marie	
San Diego	1		Minnesota:	
San Francisco		5	Duluth	
Vallejo		1 .	Duluth	********
Colorado:		***********	Winona	
Colorado Springs		1	Missouri:	
Denver			Kansas City	
Manus and I made		1	Nebraska:	
Bridgeport	2		Omaha	
Meriden	2		Nevada:	
Meriden New Haven		5	Reno	
New London		1	New Hampshire	
Waterbury		2	Concord	
New London	A. A. A.		New Jersey:	
Washington		1	Harrison	1
Florida:			Hoboken	
Tampa		2	Morrietown	
Georgia:			Orange	1
Atlanta	1	********	Perth Amboy	
Augusta			Plainfield	
Illinois:			Trenton	3
Aurora Bloomington Chicago. La Salle	*********	2	Orange. Perth Amboy. Plainfield Trenton West New York.	
Bloomington		23	West Orange	1
Cnicago	********	1	New York:	
Mattoon	********	1	Albany	5
Oak Park		2	Buffalo.	89
Rockford		l î	New York	2
ndiana:			Niagara Falls. North Tonawanda	-
East Chicago		2	Port Chester	2
Indianapolis		ī	Port Chester Poughkeepsie Rochester	ī
Terre Haute.		i	Rochester	
Cansas:			Rome	
Fort Scott		1	Schenectady	
Hutchinson	1		Syracuse	4
Kansas City	1		Syracuse	
Topeka	1		Y onkers	1
Wichita	3	1	North Carolina:	
Centucky:	_		Salisbury	********
Louisville	7	2	Ohio:	
ouisiana:			Barberton	
New Orleans		5	Cincinnati	
faine:			Cleveland	11
Portland		1	Columbus	
faryland:			East Cleveland	
Baltimore		. 9	Cleveland Columbus East Cleveland Toledo Youngstown	
Assachusetts: Boston		7	Oklahoma:	
Cambridge	2	í	Okiahoma:	
Cambridge	2	i		
ChelseaFall River	2	3	Oregon: Portland	
Creenfield		3	Pennsylvania:	
Ha verbill		1	Philadelphia	20
Fall River		1	Rhode Island:	
	********		Cranston	
Lynn	2 1			
Lynn	2	1	Pawtucket	

PNEUMONIA (ALL FORMS)-Continued.

City.	Cases.	Deaths.	City.	Cases.	Deaths.
Tennessee: Memphis Nashville Texas: Dallas Fort Worth Houston Waco Virginia: Norfolk		4 1 1 1 1	Virginia—Continued. Portsmouth Richmond. West Virginia: Charleston. Huntington Wheeling. Wisconsin: Fond du Lac. Milwaukee		1

POLIOMYELITIS (INFANTILE PARALYSIS).

The column headed "Median for previous years" gives the median number of cases reported during the corresponding weeks of the years 1915 to 1921, inclusive. In instances in which data for the full seven years are incomplete, the median is that for the number of years for which information is available.

City.	Median for pre-		k ended 23, 1922.	City.	Median for pre- vious			
•	vious years.	Cases.	Deaths.		years.	Cases.	Deaths	
California:		1.		New York:				
Los Angeles	0	1		Albany		1		
Bridgeport	0	1		Cortland		3	1	
Chicago	6		1	New York	6	16		
Evanston	0	1	1	Olean	0	1	1	
Maryland: Baltimore	3			Syracuse North Carolina:	0	4		
Massachusetts:				Wilmington	0	1		
Belmont Boston	0 2	1 2		Ohio: Akron	1	1		
Danvers	0	1		Toledo Pennsylvania:	0	1		
New Bedford		î		Philadelphia	1	2	1	
Webster Michigan:		1		Rhode Island: Providence	0	1		
Detroit Minnesota:	0		1	Virginia: Richmond	0	i		
Rochester	2	1	1	Wisconsin:	0			
St. Paul	0		1	Milwaukee	0	1	*******	
St. Louis	0	1	1					

RABIES IN ANIMALS.

City.	Cases.	City.	Cases.
California: Los Angeles Kentucky: Louisville	7	New Jersey: Orange	1

SCARLET FEVER.

See p. 2578; also Weekly reports from States, p. 2568, and Monthly summaries by States, p. 2572.

SMALLPOX.

The column headed "Median for previous years" gives the median number of cases reported during the corresponding weeks of the years 1915 to 1921, inclusive. In instances in which data for the full seven years are incomplete, the median is that for the number of years for which information is available.

City.	Median for pre- vious		k ended 23, 1922.	City.	Median for pre-	Week ended Sept. 23, 1922.		
	years.	Cases.	Deaths.		years.	Cases.	Deaths	
California: Los Angeles Colorado: Denver Indiana: Indianapolis	1 3	14	1	New York: Jamestown Watertown Oregon: Portland Washington:	0 0 2	. 8 4 10		
Michigan: Detroit	2	2		Vancouver	0	1		
Minnesota: Duluth Minnespolis St. Paul	0 5 1	6 2 1		Superior	0	•		

TETANUS.

City.	Cases.	Deaths.	City.	Cases.	Deaths.
Connecticut: New Haven Kentucky: Louisville New York: Buffalo Ohio: Cleveland Springfield Pennsylvania: Philadelphia	1 1 1	1	Rhode Island: Providence. Tennessee: Nashville. Texas: Beaumont. Fort Worth. Virginia: Alexandria.		1 1 1

TUBERCULOSIS.

See p. 2578; also Weekly reports from States, p. 2568.

TYPHOID FEVER.

The column headed "Median for previous years" gives the median number of cases reported during the corresponding weeks of the years 1915 to 1921, inclusive. In instances in which data for the full seven years are incomplete, the median is that for the number of years for which information is available.

City.	Median for pre- vious	Week ended Sept. 23, 1922.		City.	Median for pre-	Week ended Sept. 23, 1922.		
	years.	Cases.	Deaths.		vious years.	Cases.	Deaths	
Alabama:				Connecticut:				
Anniston	0	1		Bridgeport	0	1		
Birmingham	10	2	1	Fairfield	0			
Tuscaloosa	0	1		Hartford	2	3		
Arkansas:				New Haven	3	2		
Little Rock	2	1		District of Columbia:	-	_		
California:				Washington	12	7	1	
Long Beach	0	3		Georgia:				
Los Angeles	6	6		Atlanta	3	2	1	
Oakland	1	- 1	1	Augusta		. 3	1	
Sacramento	1	2		Rome	2	1		
San Bernardino	0		1	Illinois:	- 1	-		
Santa Ana		1		Alton	0	2		
Colorado:				Aurora	0	ī		
Colorado Springs	0	4	1	Peoria	0	1		
Denver	3	3		Quincy	0		1	
Pueblc	3	1		Springfield	2	2	. 1	

TYPHOID FEVER-Continued.

City.	Median for pre- vious	Week Sept.	c ended 23, 1922.	City.	Median for pre- vious	Week Sept.	ended 23, 1922.	
	years.	Cases.	Deaths.		years.	Cases.	Deaths	
Y- Mana			*	New York Continued				
Indiana: East Chicago	0		1	New York—Continued. Newburgh	1	1		
Fort Wayne	1	2	2	Rochester	l î	î		
Huntington	ô	2		Rome	ô	î		
Huntington Indianapolis	5	2 2 2	2	Rome. Saratoga Springs	i	i		
Terre Haute	0	ī			3	1		
Iowa:				Watertown White Plains	0	1		
Council Bluffs	0	1		White Plains	0	1		
Davenport	0	1		North Carolina:				
Dubuque	0		1	Raleigh	0	2		
Ottumwa	******	2		Ohio:				
Kansas:				Akron	3	2		
Coffeyville	1	1		Ashtabula	4	4	******	
Kansas City Wichita	2	1 3	1	Canton	1 0	0		
Wichita	1	3		Cincinnati	2			
Kentucky: Lexington	1	2		Cleveland	6	2		
Louisville	8	8		Columbus	2	•		
Owensboro	0	î		Dayton	3	2		
Louisiana:	*******			Hamilton	0	ī		
New Orleans	7	2	1	Lancaster	Ö	i		
Maine:		-	-	Lancaster	1	1		
Bath	0	1		Newark	0	1		
Portland	1	1		Piqua	2			
Marvland:				Toledo	5	4		
Baltimore Cumberland	31	9		Oklahoma:				
Cumberland	2	2		Tulsa	3	2		
Massachusetts				Oregon: Portland	- 1			
MassachusettsArlingtonBostonBrookline	0	1		Portland	1		1	
Boston	6	12	2	Pennsylvania:	- 1		-	
Brookline	0		1	Allentown	1	1		
Chelsea	1	2	*******	Chester	0 3	1 4	******	
Fall River	8		******	Chester	0	3		
Leominster	0	1	·····i	Ichnstown	, ,	2		
Lowell	0 2 0	1		Johnstown New Castle	1 2	î	******	
Malden	ã l	i	*******	Norristown	ō	2		
North Adams	0	î	1	Norristown Philadelphia	26	15	******	
North Adams Pittsfield	o l	3		Pittsburgh	5	4		
Somerville	1	2		Washington	2	1		
Westfield	0	ī		Rhode Island:				
fichigan:	- 1	-		Providence	1	3		
Ann Arbor	1	1		South Carolina:	- 1			
Detroit	12	3	i	Columbia	1	2		
Flint	4	1		Greenville	1	3		
Holland	0		1	South Dakota:	- 1			
Holland	1	1	*******	Sioux Falls	0	1	******	
Port Huron	0	2	*******	Tennessee:	. 1			
finnesota:	-		-	Knoxville	1	5	100	
Minneapolis	3	1	*******	Memphis Nashville	8	4	******	
St. Paul	3	*	*******	Utah:	0		******	
Vancos City	2	1		Salt Lake City	2	3		
Kansas City St. Louis	10	â		Virginia:	- 1			
Vebraska:	10			Richmond	3	2		
Omaha	3		2	Washington:	-	-		
lew Hampshire:	- 1		-	Seattle	2	1		
Berlin	0		1	SeattleVancouver	0	3		
lew Jersey:	- 1		- 1	Yakima	1	1		
lew Jersey: Atlantic City	1	4		West Vincinia				
	0	4		Pluefold	0	2		
Jersey City Passaic	1	1		West Virginia: Bluefield	2	ī		
Passaic	0	1		Fairmont	ő	2		
Paterson	1	1		Morgantown	ő	î		
Trenton	1	2		Morgantown Parkersburg Wheeling	0	i		
ew Mexico:		-		Wheeling	ő	î		
Albuquerque	0	20				- 1		
ew York:				Wisconsin:				
Buflalo	5	2		La Crosse	0 2	1	******	
Cortland	0 .		1	Milwaukee	0	1	******	
Jamestown New York	56	22	3	Sheboygan	0		******	
New I OFK	30	46	3	Superior	0 .	******		

CITY REPORTS FOR WEEK ENDED SEPTEMBER 23, 1922—Continued. DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS.

	Popula-	Total deaths	Diph	theria.	Me	asles.		arlet ver.		ber- osis.
City.	tion Jan. 1, 1920.	from all causes.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Alabama:										
Anniston	17, 734 178, 806 60, 777	44	10		1		11		8	
Mobile	60,777	11	1							
Montgomery Tuscaloosa	43, 464	5	1 3				2			
Tuscaloosa	11, 998		4							
Arkansas: Hot Springs	11,695	3	1							
Hot SpringsLittle Rock	65, 142						2		4	
California:								-		-
Alameda. Eureka Long Beach.	28, 806 12, 923	1	3 2	1			1			
Long Beach	55 593	14	3	1		******			*****	*****
Los Angeles	576, 673 216, 261 45, 354	153	57	3			6		48	2
Oakland	216, 261	39 14	11				1		1	
Pasadena	45, 354 16, 843	14	1						1	
Riverside	19, 341	5 2 12					1			1
Sacramento	65, 908	12	6				12		5	
Sar Bernardino	65, 908 18, 721	14	1		1				1	
San Diego San Francisco Santa Ana Santa Barbara	74, 683 506, 676	117	19	1	· · · · i		7 5		30	
Santa Ana	15 485	111/	2	1					30	
Santa Barbara.	15, 485 19, 441 10, 917	7								
Santa Cruz	10, 917	3								
Vallejo	21, 107	2	*****						*****	
Colorado: Colorado Springs	30, 105	13					2		8	
Denver	256, 491	73	71	1	2		7			1
Pueblo	256, 491 43, 050	8	71 2 1				2		1	
Trinidad	10,906		1							
Connecticut:	149 555	21	3		1				5	
BridgeportBristol	143, 555 20, 620	0	3				i			
Derby	11, 238	3 2					1			
Derby. Fairfield (town)	11, 475	2			1		1		2	
Hartford	11, 238 11, 475 138, 036 18, 370	39	9				1		3 2	
Meriden (city)	29, 867		2		*****		1		2	
Meriden (city)	29, 867 10, 193 162, 537	0								
New Haven	162, 537	33	3				1		5	
New London Norwalk	25, 688	7	3		*****		1		1	*****
Norwalk	27,743 22,304 91,715	7 6	2	*****	*****		*****		*****	
Waterbury	91,715	13	2				3			
District of Columbia:			_		-					
Washington	437, 571	93	8		2				36	1
Tampa	51,608	16	4							1
leorgia:										
Atlanta	200,616	42	28 10				8		9	1
AugustaBrunswick	52, 548 14, 413	18	10	*****						
Macon	52 995		5		2					
Rome	13, 252 83, 252		2				3			
Savannahdaho:	83, 252	25	1						3	
Roise	21 393	6	1				1			
Pocatello	21, 393 15, 001	4								
llinois:		_								
Alton	24,682	7	1				1		2	
Aurora. Bloomington	36, 397 28, 725	8 9	2	*****			1		-	
Blue Island	11, 424	4								1
Champaign	15, 873						2			
Chicago	11, 424 15, 873 2, 701, 705	537		10				1		36
Decatur.	43 818	9	3						. 2	
Elgin	27, 454	4	2							
Evanston	44,995 43,818 27,454 37,234	6	3				1			
Evanston	10, 708		1							
Galesburg.	19,669 23,834	4 5	1						1	1

CITY REPORTS FOR WEEK ENDED SEPTEMBER 23, 1922—Continued. DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Continued.

	Popula-	Total deaths	Dipht	heria.	Mea	sles.		rer.		ber- osis.
City.	tion Jan. 1, 1920.	from all causes.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Illinois—Continued.										
Kewanee	16,026	7 2					3			
La Salle	13, 050 13, 552	1	1			*****				
Oak Park	39, 858	6	i				1		3	
Pekin	12, 086 76, 121		1							
Peoria	76, 121	20				• • • • • •	6			
Quincy	35, 978	14	2				2			
Springfield	65, 651 59, 183	17					ī		2	
ndiana:								-	-	
Anderson	29, 767 11, 595 10, 962 10, 139	6	3							
Bloomington	11,595	4							1	
Clinton	10, 962	3 2								
Crawfordsville	353.3837	8					3			
East Chicago	85, 549	22	3				3			
Franklort	11,585	1					1			
Gary	11,585 55,378 36,004	13	1				1			
Hammond	14,000	6	2				1			*****
HuntingtonIndianapolis	314, 194	76	35	*****			11		2	
Kokomo	30, 067	11	2				3			
La Favetia	22, 486	7 7								
Logansport	21, 626	7					2			
Mishawaka	15, 195 36, 524	4	2				. 2		1	*****
MuncieSouth Bend	70, 983	12		******			2		3	
Terre Haute	. 66, 083	19	6							
owa:					-					
Burlington	24, 057	7	2	1					1	
Clinton	24, 151 36, 162	6	10		*****		4			****
Council Bluffs	56, 727		3			******		*****		
Dubuque	39, 141		i							
Dubuque	15, 731 20, 065		1							
Mason City	20,065	5	3 5				····i			
Muscatine	16,068	3	1	*****			2			
· Ottumwa	23, 003 71, 227		5				3			
Waterloo	36, 230		1				1			
Cansas:										
Atchison	12, 630 13, 452 10, 693	1 2	2	1	1				1	
Coffeyville	13, 452	7		*****	5				,	
Fort Scott	23, 298								2	
Kansas City	23, 298 101, 177 12, 456 16, 028		3		1		2		5	
Kansas CityLawrence	12, 456	6								
Parsons	16,028	5	1		····i		1 3			
Salina	15, 085 50, 022	3	19	1	1		3		3	
TopekaWichita	72, 217	20	10	i			6			
Kentucky:										
Covington	57, 121	6	4							
Lexington	57, 121 41, 534 234, 891	12					1 2		24	
Louisville	234, 891	37	16		*****		2		24	
Owensboro Paducah	17, 424 24, 735		3							
ouisiana:			1							
New Orleans	387, 219	121	11	2			1		24	1
faine:	10 000									
AuburnBath	16, 985 14, 731	0 2								
Lewiston	31, 791	10					2			
Portland	31, 791 69, 272 10, 691	17	5							
Sanford (town)	10, 691	4								
faryland:		176	17		2		9	-	20	1
Baltimore	733, 826 29, 837	176	14		2				20	
Massachusetts:	20, 531	. "								
Adams (town)	12,967	1	2						1	
Amesbury (town)	12, 967 10, 036	2 2	1						2	
	18, 665 19, 731		5	1	1				2	1

CITY REPORTS FOR WEEK ENDED SEPTEMBER 23, 1922—Continued. DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Continued.

	Popula-	Total deaths	Diph	theria.	Me	asles.	Se	arlet ver.	cul	iber- losis.
City.	tion Jan. 1, 1920.	from all causes.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
assachusetts-Continued.										
Belmont (town)	10,749	1	;							
Beverly	22, 561 748, 060 10, 580 37, 748 100, 604	197	42	2	15		16		41	
Boston. Braintree (town)Brookline	10, 580	1			3		1		31	1
Brookline	37, 748	8 25 14	1							
Cambridge	109, 694	25	1		2		3		3	1
Chelsea	43, 184 36, 214	14	. 8	1			3		2	
Chicopen	36, 214	6							3	
Clinton	12,979	6	*****			*****				
Dedham	10,792 40,120	1	2							
EverettFall River	120 485	32	i		11		1	1	3	
Fitchburg	41,029 17,033 16,971	2	1 3						1 1	
Fitchburg.	17,033	2			2				1	
Gardner	16,971	8							1	
GardnerGreenfield	15.462						1		1	
Haverhill	53, 884 94, 270 19, 744	8 4 5 14	3						· · · · · ·	1
Lawrence	10, 744	14				*****	i			
Leominster	112 750	96	3 2		*****		i		8	
Lynn	112,750 99,148 49,103	17	2	*****					9	
Makten	49, 103	7			1	*****	1		1 1	
Medford	30 038	26 17 7 5 4 2	2				1		ī	
Melrose	18, 204 15, 189 121, 217	4								
Methuen	15, 189	2							3	
New Bedford Newburyport	121,217	31	5		1				2	
Newburyport	15,618 46,054	2	1		1		1		1	
Newton. North Adams. Northampton.	46,054	9	1	*****	*****	*****	1		1	
North Adams	22, 282 21, 951	4 7 3 12	*****	*****	*****		····i		1	
Poshedn	19,552	2			*****	*****	_		1	
PeabodyPittsfield	41, 763	12	4 2	*****		*****	1		2	
Plymouth	41,763 13,045 47,876	4								
Quincy	47,876	9	i		4				1	
Salem	42,529 93,091 14,245	10	1 2 3						1	
Nomerville	93,091	6	1				6		3	
SouthbridgeSpringfield	14,245	6 4 37 7 2	2	1	1	*****	3	*****		****
Springheid	129,614	31	0			*****	3		1	
Taunton	37, 137 13, 025	2	9			*****	*****			****
Waltham	30 915 1	1	2 2		*****	*****	4		1	
Watertown	21, 457	2	3						1	
Webster West Springfield Westfield	21, 457 13, 258 13, 443	4 2 0 2 4 0								
West Springfield	13, 443	2								
Westfield	IS 604 (4	3						1	
** and an op-	15,455	0				*****	*****	*****		
Woburn	15, 455 16, 574 179, 754	5			*****	*****			7	
Worcester	179,754	30	2					*****		
chigan: Alpena	11 101		1							
Ann Arbor	11, 101 19, 516	7	1	*****	1		*****			
Battle Creek			î		î					
Benton Harbor	12,233	4	6				2			
Detroit	993, 678	186	48 15	4	1		48 16	2	43	1
Flint	91,599	13			1		16	*****		
Grand Rapids	137, 634	20	10	1		*****	3	*****	1	
Hamtramek	48,015	9	9				1 2	*****	4	
Highland Park	12, 233 993, 678 91, 599 137, 634 48, 615 46, 490 12, 183	2					13			
Kalamaroo	48, 487	18	11				2			
Marquette	12,718	2								
Marquette Muskegon	48, 487 12, 718 36, 570	15	1							
Pontiac	34,273 12,096	6							2	
Sault Ste. Marie	12,096	1	1				*****			
inesota:	00 017	- 01			,	8			2	
Duluth	98,917	21			1		3			
Faribault	15,089	5	*****	*****			3			
Hibbing	380.582	69	23	1	3		23		32	1
Rochester	13,722	15	23 2							
St. Cloud St. Paul	11,089 15,089 380,582 13,722 15,873 234,688		2				2			
	900 100	44	11				23	1	9	
St. PaulVirginia	14,022	23	**				- 2		- 1	

CITY REPORTS FOR WEEK ENDED SEPTEMBER 23, 1922—Continued. DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Continued.

	Popula-	Total deaths	Diph	theria	Me	asles.		arlet ver.	Tu	ber- osis.
City.	tion Jan. 1, 1920.	from all causes.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Missouri:										
Independence	11,686 324,410 77,939 772,897 39,631	3 81 24 139		3			5			
Kansas CitySt. Joseph	77 939	24	15	1 3			9		10	
St. Louis	772, 897	139	13		1		21		27	
Springfield	39,631	6								i
Montana:					1	1			1	1
Anaconda	11,668	1 5								
Great Falls	24, 121 12, 668	2	1				1			1
Nebraska:		-								
Lincoln	54, 949 191, 601	9				l				
Omaha	191,601	40	16				2			4
Nevada:		1			1	1				
Reno New Hampshire:	12,016	3								
Berlin	16 104					1				
Berlin	22, 167	11					1			
	16, 104 22, 167 13, 029 11, 210	2								
Keene	11,210	17								1
Manchester	10,309	17	2							1
Nashua.	28, 379 13, 569	6					1	1	4	1
Portsmouth	13, 309				1					
New Jersey; Asbury Park	12, 400	5								
Atlantic City	50, 707	13					2			2
Atlantic City	12, 400 50, 707 76, 754		5						1	
Belleville	15, 660		2		3				1 1	
Bloomfield	22, 019 26, 470	2				*****			1	*****
Clifton	26, 470 50, 710		1	******			*****		4	
Englewood	11,627		î							
East Orange	19, 381	0	1		3				1	
Hackensack	17,667 15,721 68,166	4	2				1			
Harrison	15,721		1						2 3	
Hoboken Jersey City	298, 103	17	14				4		22	*****
Kearny.	26,724	4	2		1					1
Kearny	98 810 1	3					1		1	
Morristown	12,548 33,268	6 5 10	2							
Orange	33, 268	5	10		6 2		5		1	
Passaic	63, 841 135, 875 41, 707	10	10	*****	2		3		3 2	1
Paterson	41, 707	6	9	******	1		1 2		2	*****
PhillipsburgPlainfield	16, 923 27, 700 10, 174	6 3	1							
Plainfield	27,700	8 1								
Summit	10, 174	36								
Trenton.	119, 289 1	36	12	•••••		• • • • • • •	2		9	6
Union (town) West Hoboken West New York	20,651 40,074	4	3			•••••				
West New York	29, 926 15, 573	4								
West Orange	15,573		1		3				1	
ew Mexico:		-							- 1	
ew Mexico: Albuquerqueew York: Albany	15, 157	6					1		2	3
ew York:	112 244		2							
Auburn	36, 192	8	ī				1			
Auburn. Buffalo.	113, 344 36, 192 506, 775 22, 987 13, 294	123	11	1	1		11		16	12
Conoes	22,987	2	2							
Cortland	13, 294	5	1	····i	2				1	1
Geneva	14,648 15,025	3 .		1			i			1
Hudson	11 745 1	3	1							
Ithaca	17,004 [5 3 2 3 3							1	
Jamostown	38, 917 17, 918	4								1
Lackawanna	17,918	1	1		1		1	1	1	
Little Falls	13 029 1	1							1	
New York	5 620 048	960	96	5	18		34		314	25
Newburgh	21, 308 5, 620, 048 30, 366	900	90	1	10		32		344	00)
Lockport	50, 760	13	3		1		1			
March Managarda	15, 482	7	-		1		- 3			
North Tonawanda	20, 506	- 1	*****							

CITY REPORTS FOR WEEK ENDED SEPTEMBER 23, 1922—Continued. DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Continued.

City.	Popula- tion Jan. 1, 1920.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deathe.
w York-Continued.										
Port Chester	16, 573	2								
Poughkeepsie	35,000	4					1		1	
Rochester	295,750	49 19	3 3		6	1	- 2		1	
Rome	26, 341 13, 181		3		*****		9	*****		
Saratoga Springs	99 702	17	1		*****		1			
Schenectady	88,723	40	21		1		9 5		2	
Syracuse	171,717	20	2				9		5	-
	72,013 31,285	10	-	*****	*****	*****		*****		
Watertown. White Plains	21,031	7		*****	1			*****	3	
Yonkers	100, 176	7 9	1				· · · · i		9	
rth Carolina:	200, 210			*****		*****				
Durham	21,719	3	8	1						
Greensboro	15, 861	2				*****				
Raleigh	24, 418	1 7	10		2				*****	
Rocky Mount	15, 861 24, 418 12, 742 13, 884	3 2 7 3	10		-					
Salisbury	13, 884	2								
Wilmington	33, 372	5	4							
Winston-Salem	48, 395	4	4 2	*****	*****		4		3	
rth Dakota:		-	1 -							
Fargo	21, 961 14, 010	0	4				9			
Grand Forks	14,010						1			
io:			1				1 -			
	208, 435	31	4		1		6		2	
Ashtabula	22 082	5	1							
Barberton	18, 811 10, 425 13, 104	3	3				3			1
Bucyrus	10, 425	1					3			
Cambridge	13, 104	3					2 2			
Canton	87,091	9	5	1	1		2			
Chillicothe	15, 831	3	1		1				1	
Cincinnati	15, 831 401, 247	85	12		1		5		16	1
Cleveland	793 841	167	35		1		31		27	
Cleveland Heights	15, 236 237, 031 152, 559		1							l
Columbus	237,031	63	12	2			3		5	
DaytonEast Cleveland	152, 559	38	2 2				10		1	
East Cleveland	27, 202	6	2						2	
East Youngstown	11, 237	2								
Findley	17,021	6 2 7 5								
Fremont	12, 468	5							1	
Hamilton	39,675	5								
Kenmore	12,683	3	1				2		1	
Lancaster	14,706 37,295	3	1		····i					
Lorain	37,290	******			1		2		1	
Mansheld	27, 824	7	4			*****			2	
Martins Ferry	11,634 26,718	1					1			
Newark	24, 966	3	2			*****			2	
Norwood	15,044	4 4 2 6				*****	4	*****		
Piqua	10, 305	3	*****	*****						
SalemSandusky	22,897		1	*****		*****	1	*****	*****	
Springfield	60.840	20	i		····i					
Steubenville.	28 508	20	î	*****		*****	2		2	
Toledo	28, 508 243, 164 132, 358	. 48	34	1	6	*****	5		3	
Toledo	132, 358	· 48	34 38	2		*****	3		3	
Zanesville	29, 569	6	2			*****			i	
aboma:			_	*****		*****				
Oklahoma	91, 295	22	3				4		1	
Oklahoma Tulsa	72,075		2				i			
gon:							-			
gon: Portland	258, 288	- 53	2				1		29	
nnsylvania:							1			
nsylvania: Allentown	73,502		5						4	
Altoona	60, 331						2			
Ambridge. Beaver Falls.	12,730		1							
Beaver Falls	12,730 12,802		2 2		6					
Berwick	12, 181		2				1 2			
Betnienem	50.358		6				2		1	
Braddock	20, 879 10, 273		1							
Bristol	10, 273						1			
Canonsburg	10,632						1			
Carnegie	11,516						1			
Carrick	10, 504 13, 171						. 2			

CITY REPORTS FOR WEEK ENDED SEPTEMBER 23, 1922—Continued. DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Continued.

City.	Popula- tion Jan. 1, 1920.	Total deaths	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
		from all causes.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
ennsylvania—Continued.						1				
Charleroi	11, 516 58, 030				1		2 3		1	
Chester	14 515		1		i	*****	0	*****	1	
Connellsville	13, 804	*******	1				******			
Donora	14,515 13,804 14,131 20,250 33,813 98,372		3							
Dunmore	20, 250		1							
Easton	33,813						1			
Erie	93, 372		6				5		4	
Harrisburg	75, 917 67, 327 53, 150 16, 713	******	13						*****	
Johnstown	53 150	******	3				2			
McKees Rocks	16, 713	*******	3 15				-			
McKeesport	46, 781 15, 599 22, 614								2	
Mahanov City	15,599		1							
Mahanoy City Nanticoke	22,614								3	
New Castle	44, 938		1				1			
Norristown	32,319 14,928		1				1			
North Braddock Oil City Philadelphia	14,928						1		1	
Districtly	21, 274	356	44	3	57	*****	13		66	****
Phoenixville	10 484	300	i	0	0.			*****		1
Pittsburgh	1,823,779 10,484 588,343 18,497		15		19		21		17	
Pittston	18, 497									
Pottsville	21, 876 107, 784 137, 783 21, 204						1 2			
Reading	107, 784		2		7					
Scranton	137,783		6				1			
Shamokin	21, 204		1			*****			i	
Steelton	13, 428 12, 363		1			*****		*****		
Tamaqua	21, 480		1				1		******	
Willies-Rarre	73, 833		1 3				1			
Washington	24, 403						1		1	
Williamsport	24, 403 36, 198		1				1			
Woodlawn	12, 495		1 2 3		7		1			
Yorkhode Island:	12, 495 47, 512		3				2			
hode Island:										
Cranston	29, 407	3		*****	2				*****	****
Cumberland (town) Newport	30, 255	1 5	8		-	*****	1		*****	
Pawtucket	10, 077 30, 255 64, 248	9	2			******	3			
Providence	237, 595	59	7				1		1	
outh Carolina:										
Charleston	67,957	24								
Columbia	37, 524 23, 127		7 5				1			
Greenville	23, 127	9	5				1		*****	
uth Dakota: Sioux Falls	05 000	7			1		2			
ennessee:	25,202	'					-			
Chattanooga	57 805		9		2					
Knoxville	77, 818		5				1		2	
Knoxville	57, 895 77, 818 162, 351 118, 342	51	10				2		6	
Nashville	118, 342	30	12		1		1		- 6	
exas:										
Beaumont	40, 422	6								
Corpus Christi	10, 522	4		*****				*****	3	
Pallas Fort Worth	158, 976	28 16	22 5			*****	5		4	
Galveston.	44 255	10	1			*****		*****		
Houston	106, 482 44, 255 138, 276 38, 500	39	6	*****						
Waco	38, 500	9	2				1			
ah:	00,000									
Salt Lake City	118, 110	26	4							
ermont:										
Burlington	22,779 14,954	1								
Rutland	14,954	5					*****		*****	
	18,060									
	18,000	5	*****						2	
Alexandria	91 530		9			*****			-	
Alexandria	21, 539 30 070	7 7	5							
Alexandria Danville Lynchburg Norfolk	21, 539 30 070	7	5 5		····i		1		5	
Danville	21, 539 30 070	7	5		i		1 2		5	
Alexandria	21, 539 30, 070 115, 777 31, 012 54, 387 171, 667	7	5 9 8 23		1 1		1 2 8 1			

CITY REPORTS FOR WEEK ENDED SEPTEMBER 23, 1922—Continued. DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Continued.

City.	Population Jan. 1, 1920.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Washington:								-		
Bellingham	25, 585	1	1	1			1			
	315, 312		i				4			
Seattle			7	*****	· · · · i	*****				*****
Spokane	101, 437				1	*****				*****
Tacoma	96, 965		1				4			
Vancouver	12,637						1			
Yakima	18, 539		1				1			
West Virginia:		1								
Bluefield	15, 282	5	1	1			4			
Charleston	39, 608	6	3			000000	2		3	1
Clarksburg	27, 869	5	3							
Fairmont	17, 851	"	1		*****					
Huntington	50, 177	20	9						*****	
Martington	12, 515	20	2	*****			1		*****	
Martinsburg		******		*****			1	*****	*****	*****
Morgantown	12, 127	*******	1	*****						
Parkersburg	20,050	6								
Wheeling	56, 208	13	3	1			5		1	
Wisconsin:										
Beloit	21, 284	5					. 1.		2	
Eau Claire	20, 905								3	
Fond du Lac	23, 427	4								
Green Bay	31, 017	-	2				1	******		
Janesville	18, 293	5	2				î	*****		
Venesta.	40, 472	0	2	*****		******	i	*****	*****	*****
Kenosha			î	*****	*****		i		*****	*****
La Crosso	30, 421		1							*****
Madison	38,378						3		4	
Marinette	13,610		2						*****	
Milwaukee	457, 147		8		19		15		5	
Racine	58, 593	14	5				6			1
Sheboygan	30, 955		7						3	
Stevens Point	11, 371		1				1			
Superior	39, 671	4								1
Wausau.	18,661	- 1	1				1			
West Allis	13, 745		2					*****		
11 cos Alli3	10, 140		-			*****				

FOREIGN AND INSULAR.

HAWAII.

Plague-Honokaa.

Under date of September 14, 1922, the occurrence of three fatal cases of plague was reported at Honokaa, Hamakua district, Hawaii. The first case, bubonic, occurred in a Japanese school girl, 10 years of age, and terminated fatally August 27. The second case, also bubonic, occurred in a Filipino plantation laborer, and terminated fatally September 2 at Honokaa Hospital. The third case, septicemic, occurring in a Filipino woman, terminated fatally September 10, at Honokaa Mill Camp No. 1.

Plague-Infected Rat-Honokaa.

A rat found dead September 6, 1922, at Honokaa Plantation Camp No. 4, was reported positive for plague September 13.

JAMAICA.

"Alastrim."

The occurrence of "alastrim" has been reported in the Island of Jamaica as follows: Week ended September 2, 1922—10 cases, 9 in Portland Parish and 1 in St. Mary; week ended September 9—32 new cases, 16 in Portland and 16 in Manchester; week ended September 16—32 cases, 10 in Portland, 20 in St. Mary, and 2 in St. James.

EPIDEMIC IN PORTLAND PARISH.

According to information received from Kingston under date of September 29, 1922, an epidemic of "alastrim" in virulent form had broken out in the parish of Portland. It was stated that the local government was taking steps to control the outbreak. Transportation companies were requiring passengers for the United States andmembers of crews signed on to be vaccinated.

Typhoid Fever-Kingston and Vicinity.

During the three-week period August 27 to September 16, 1922, 7 cases of typhoid fever were reported in Kingston and 60 cases in the surrounding country.

JAPAN.

Cholera Epidemic-Tokyo.

Under date of October 4, 1922, cholera was reported epidemic in Tokyo, Japan.

(2585)

Cholera-Yokohama.

Information dated October 5, 1922, states that cholera is present in Yokohama, Japan.

POLAND.

Communicable Diseases.

Communicable diseases were reported in Poland for the 3-week period July 9-29, 1922, as follows:

Disease.	July 9-15.1		July	July 16-22.2		July 23-29.2		July 30- Aug. 5.2	
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	
Anthrax Cerebrospinal meningitis Cholera Diphtheria Dysentery Measles Scarlet fever Smallpox Tuberculosis Typhoid fever Typhus fever Typhus fever Typhus recurrent.		2 6 3 7 7 23 7 38 6 187 15 17 16	14 12 61 440 392 245 46 78 278 261 532	3 1 4 40 8 36 11 188 23 21 18	9 10 48 778 352 207 25 120 285 227 303	4 7 1 59 7 38 8 191 17 16 8	2 12 31 61 935 195 225 29 102 330 195 326	5 8 61 34 3 159 33	

¹ Exclusive of districts of Brest-Litovsk and Minsk.

2 Exclusive of Minsk district.

SPAIN.

Plague-Barcelona.

One death from bubonic plague is reported to have occurred in Barcelona, Spain, September 24, 1922. The deceased was employed at the wharves.

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER. Reports Received During Week Ended October 13, 1922.1

The reports contained in the following tables must not be considered as complete or final, either as regards the list of countries included or the figures for the particular countries for which reports are given.

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
	Aug. 21-Sept. 3	2	10	Cases, foreign; deaths, Chinese.
India	Aug. 20-Sept. 2	13	10	July 30-Aug. 5, 1922: Deaths, 1,341.
Ranzoon	Aug. 20-26	1	1	1,011.
Indo-China:		-	-	
	Aug. 6-19	1	1	
Japan:				
	Oct. 4			Epidemic.
	Oct. 5			Present.
Philippine Islands:				
Manila	Aug. 6-26	4	1	
Batangas	July 16-22	2	1	
	July 2-15	3	3	
Union	Aug. 6-12	1	1	
Poland				July 9-Aug. 5, 1922; Cases, 61; deaths, 19.

¹ From medical officers of the Public Health Service, American consuls, and other sources.

Reports Received During Week Ended October 13, 1922—Continued.

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
Azores: St. Michaels Island	Aug. 13-Sept. 2	57	14	From 3 to 6 miles from port.
Foochow	Aug. 13–19	2	2	Present.
RgyptAlexandria	Aug. 27-Sept. 9	3	1	Jan. 1-Aug. 10, 1922: Cases, 435 deaths, 200. (Corrected report.)
Benisouef	Aug. 27-Sept. 2 Sept. 3-9			
Greece: Piræus	Aug. 1-31	3	1	
Hawaii: Honokaa Do	Aug. 27-Sept. 10 Sept. 6		3	2 bubonic, 1 septicemic. Dead rat found at Honokas
	4 .			Plantation Camp No. 4; re ported positive for plague Sept. 13.
India	Aug. 27-Sept. 2 Aug. 20-26	28 43	14 40	July 29-Aug. 5, 1922: Cases, 733 deaths, 510.
Indo-China: Saigon	Aug. 6-19	2	2	
Palestine: Jerusalem Peru	Sept. 5-11	7		Aug. 1-31, 1922; Cases, 32; deaths,
				16. Jan, 1-June 30, 1922: Deaths, 13.
Philippine Islands: Manila	Aug. 20-26	2		Aug. 1-31, 1922: Cases, 32; deaths,
Portugal: Lisbon	Aug. 27-Sept. 2		. 3	40.
Spain: Barcelona Straits Settlements:	Sept. 24		1	
Singapore	Aug. 6-12	1	1	
Tunis	Sept. 3-9	1		

SMALLPOX.

	1	1		1
Arabia:	1			
Aden	Sept. 3-9	.2		
Bermuda:				
Hamilton	Sept. 3-30	3		
Brazil:				
Para	Sept. 11-17		1	
Canada:		1		
New Brunswick—				
Madawaska	Sept. 10-16	1	1	
Ontario-				
Fort William and Port	Sept. 17-23	1		
Arthur.		1		
Saskatchewan-				
Regina	do	1		Imported.
Chile:		_		
Concepcion	Aug. 22-Sept. 4		5	
China:				
Amov	Aug. 6-26			Present.
Foochow	Aug. 13-19			Do.
Hongkong	Aug. 13-26			Do.
Nanking	July 30-Aug. 26			Do.
Cuba:	day of mag. zo			
Antilla	Sept. 17-23	1		
Dominican Republic:	Copt. 11 20	-		
Puerto Plata	Sept. 19-25	4		
India	Dept. 15 25			July 30-Aug. 5, 1922: Cases, 603;
10000				deaths, 187.
Calcutta	Aug. 20-Sept. 2	10	5	
Rangoon	Aug. 20-26	2	2	
Indo-China:	Aug. 20 20		-	
Saigon	Aug. 6-19	6	4	
Calgui	Aug. U	•		

Reports Received During Week Ended October 13, 1922-Continued.

SMALLPOX-Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Java: West Java— West Java— Batavia. Mexico: Guadalajara. Mexico City.	June 1-30 Aug. 20-Sept. 2	4 6 35		Province. Including municipalities in Federal district. Aug. 1-31, 1922: Cases, 23; deaths,
Cailao				5. Jan. 1-June 30, 1922: Deaths, 1. Jan. 1-June 30, 1922: Deaths, 28. July 9-Aug. 5, 1922: Cases, 133; deaths, 28.
Portugal: Lisbon Spain:	Aug. 27-Sept. 9		12	
Bilbao	Aug. 1-31			-3
Switzerland: Berne Zurich Union of South Africa	Sept. 3-9do	7		July 1-31, 1922: Colored—cases,
Cape Province				171; deaths, 3. White—6 cases. July 1-31, 1922: Cases 59, deaths, 2 (colored)
Natal Orange Free State Southern Rhodesia Transvaal.	Aug. 10-23	3		July 1-31, 1922: Cases, 5 (colored). July 1-31, 1922: 1 case (colored). In natives. July 1-31, 1922: Colored—cas.s, 106: deaths, 1. White—6 cases.

TYPHUS FEVER.

en t				
China: Harbin	Aug. 28-Sept. 3	1		_
Chile:				
Concepcion	Aug. 29-Sept. 4		2	
Egypt:		_		
Alexandria			1 1	
Cairo	June 25-July 1	6	5	
Do	July 2-8	8		2
Germany: Berlin	1 10 10			
			1	*
Coblenz	Sept. 10-16	1		
Königsberg	Sept. 3-9		********	
Greece: Piræus	Aug. 1-31	1		
Indo-China:	Aug. 1-31		*********	
Saigon	Aug. 6-19	1		
Mexico:	Aug. 0-19		*********	
Mexico City	Aug. 20-Sept. 2	43		Including municipalities in Fed-
meano city	Aug. 20 ocpu a			eral district.
San Luis Potosi	Sept. 17-23			Present.
Persia:	May 23-June 22		3	
Poland				July 9-Aug. 5, 1922: Cases, 1,046;
				deaths, 68. Recurrent typhus:
				Cases, 1,569; deaths, 47.
Siberia:				
Vladivostok	July 1-31	3		
Union of South Africa		*******		July 1-31, 1922: Colored-cases,
				629; deaths, 95. White-2 cases.
Cape Province				July 1-31, 1922: Colored-cases,
Natal	1			591; deaths, 83. White-2ca.es.
Natal				July 1-31, 1922: Colored-cases,
				9; deaths, 4.
Orange Free State		******	*********	July 1-31, 1922: Colored—cases, 25;
				deaths, 8.
Transvaal			********	July 1-31, 1922: Colored-4 cases.

Reports Received from July 1 to October 6, 1922.1

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
China:				,
Amoy	May 14-June 24	1	4	
Newchwang	July 27			Present. Stated to have been
promonimang	- Lang 2000000000000000000000000000000000000		1	imported from Shanghai.
Pootung	Aug. 3			Present.
Shanghai	June 25-July 31	198		Aug. 1-20: Cases. 2. foreign:
		1		Aug. 1-20: Cases, 2, foreign: deaths, 35, Chinese. July 29:
				Stated to be 250 cases in Chinese
				isolation hospital.
Tientsin	July 25-Aug. 19	4	2	
Woosung	Aug. 3			About 75 deaths reported for pre-
				vious week.
Greece:				
Athens	June 29 June 7–17	. 1	1	August 1 Transport
Saloniki	June 7-17	30	11	At quarantine station, among
				passengers from vessel carrying
			1	Russian rofusace
India				Feb. 28-June 24, 1922: Deaths, 33,979. June 25-July 29, 1922: Deaths, 8,005. (Report for week ended Feb. 25, 1922, not
Bombay	Apr. 23-June 17	12	5	33,979. June 25-July 29, 1922:
Do	July 2-29	2	2	Deaths, 8,005. (Report for
Calcutta	July 2–29	536	378	week ended Feb. 25, 1922, not
Do	June 25-Aug. 19	50	49	received.)
Madras	May 21-June 17	3	1	
Do	July 16-Aug. 5 May 7-June 24	4	2	
Rangoon	May 7-June 24	116	65	
Do	June 25-Aug. 19	92	57	
Indo-China:				
Saigon	June 25-Aug. 5	29	27	Including area of 100 square km
Philippine Islands:		74		
Manila	May 21-June 24	8		
Do	June 25-Aug. 5	9	1	
Province-				
Bataan	June 4-10	1		
Batangas	May 26-June 24	15	11	
Do	June 25-July 8	5	3	
Bulacan	Apr. 30-May 6 Mar. 25-Apr. 1	1	1	
Camarines Sur	Mar. 25-Apr. 1	1	1	
Laguna	Apr. 16-22	1		
Marinduque	Apr. 16-22 June 25-July 1	. 3	3	
Mindoro	Apr. 23-29. June 11-17.	1		
Nueva Ecija	June 11-17	1	1	
Pampanga	Apr. 16-June 24 June 25-July 8	1 6	5	
Do	June 25-July 8	1	1	
Pangasinan	June 18-24	3	1	
Rizal	Apr. 2-June 24	8	1	
Tarlac	May 21-June 10	4	4	
Poland:				
Rovne	June 11-24	8	3	Repatriation station: Cases oc-
Do	June 25-Aug. 5	33	10	curring among persons repa-
Volhynia	July 2-8	1	1	triated from Russia.
Zamose	Aug. 21		1	
Rumania:			-	
Bucharest	do	1		
Crangasi				To July 31, 1922: Cases 11; deaths, 6. First case in soldier
Cranga Cranga				deaths, 6. First case in soldier
				from frontier on Dniester
Province-				River, Crangasi, a suburb of
Rosearabla-				Bucharest,
Cobusea	July 24	1		
Codaeshti		3		Reported Aug, 11,
Orhei				Prefecture, Cholera reported Aug. 11 among troops in garri-
O.MO				Aug. 11 among troops in garri-
				son,
Rascautzi		11	1	Reported July 29,
Biami			-	
Bangkok	Apr. 30-June 17	15	9	
Do		8	4	

[•] From medical officers of the Public Health Service, American consuls, and other sources.

^{10636°-22-8}

Reports Received from July 1 to October 6, 1922-Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Straits Settlements: Singapore. Syria: Aleppo. Do. On vessel: S. S. Chios.	July 16-22	1	1	A few cases in interior. Present in interior. At Kavak Quarantine Station: Bosporus, from Novorossysk, a Russian Black Sea port Case occurred in a recognized carrier. Vessel carried refu- gees for Saloniki, Greece. Six bodies buried at sea; 12 cases landed at Kavak during stay.

PLAGUE.

Algeria:				
Algiers	Aug. 27	1		
Oran	Aug. 1-31	10	3	
sia Minor:				
Smyrna	May 28-June 17	3	1	
Do	June 30-Aug. 26	8	1	District.
Australia:				
New South Wales-				
Sydney	June 1-15	2		Apr. 2-June 10, 1922: 19 plague- infected rats found.
Queensland—				
Brisbane	July 23-29			One plague rat.
zores:				
St. Michaels Island	June 25-Aug. 12	28	9	From 3 to 9 miles from port of Ponta Delgada.
Brazil:				
Behia	June 11-17	1		May 7-June 4: Rodent; occur-
Do	Aug. 20-26	1		ring in one section of the city.
Pernambuco	May 7-13	1		Many dead rats found.
Porto Alegre	July 30-Aug. 26	1	3	
British East Africa:	out of real source	_		
Kenya Colony				Mar. 1-June 30, 1922: Cases, 371;
Nairobi	Feb. 1-28	15	15	deaths, 344. July 9-15, 1922: Deaths, 14.
Cape Verde Islands:				
St. Vincent	Sept. 4			Present.
eylon:	Dept			
Colombo	May 6-June 24	13	10	Plague rats, 5.
Do	June 25-Aug. 12	14	15	Plague rats, 9.
hina:	vano so stag. ss		-	- mg. rum, rv
Amoy	May 7-June 24		87	May 20: From 10 to 20 deaths
Do	June 25-July 15		76	reported daily. July 16-Aug.
Canton	May 1-June 30	28	23	12, 1922: Present; stated to be
Canton	May 1-same so			decreasing.
Fooehow	May 7-June 10	5	4	June 17-24: Present. June 21:
Do.	July 2-Aug. 12	3	i	Mildly epidemic; 2 fatal cases
10	July 2-Aug. 12	9		in foreign physicians.
Hongkong	June 4-24	176	104	in foreign physicians.
Do	June 25-Aug. 19	134	99	
Cenador:	June 25-Aug. 19	101	99	
Guayaquil	June 1-15			Rats found infected, 16; exam-
Guayaquii	June 1-15			ined, 3,400.
Do	Tinler 1 Acres 21			Rats examined, 17,459; found in-
D0	July 1-Aug. 31			
				feeted, 23.
EgyptCity—				Jan. 1-June 29, 1922: Cases, 280;
City-				deaths, 120. Jan. 1-Aug. 10,
Alexandria	June 1-28	21	6	1922: Cases, 414; deaths, 185.
Do	July 2-Aug. 26	15	6	
Port Said	June 12-25	2	. 5	Septicemic, 1.
Do	July 2-Sept. 9	28	21	Foreign cases, 2; deaths, 2.
Suez	May 24-June 25	7	6	
Do	July 10-Aug. 8		2	Aug. 5: One case imported from Mauritius on S. S. Dumbea.

Reports Received from July 1 to October 6, 1922-Continued.

PLAGUE-Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Egypt—Continued.				
Egypt—Continued. Province—		-		
Assiout	May 30-June 23	14	. 8	Septicemic, 1.
Do	July 11-Aug. 5	6	3 7	
Benisouef	July 11-Aug. 5 May 26-June 30 July 2-Aug. 7	19		
Do	July 2-Aug. 7	28	13	
Fayoum	June 3-29. July 2-20. May 26-June 30. July 2. July 20.	8	3	
DoGharbieh	July 2-20	13		
Gharbieh	May 26-June 30	37	13	
Do Menoufieh	July 2.	1	1	
Minieh	June 2-29	24	7	
Do	July 14-Aug. 19	16	. 7	
rance:	July 11 hug. 10			
Paris	Aug. 11-18	4		
reece:				
Patras	Apr. 24-June 25	5	3	
Iawaii:				
Hamakua	June 30-July 4	1	1	At Kalopa Homesteads. Case
				Hawaiian.
Do	July 8			Hamakua Mill Co. One plague
				rat trapped; found positive
	4 10			July 14, 1922. Japanese; bubonic. Aug. 12, 1922: 2 plague rats found. Japanese: pneumonic.
Honokaa	Aug. 19	1	1	Japanese; bubonic. Aug. 12,
PT 1679	A 04	1	1	1922: 2 plague rats found.
Honakaa Mill	Aug. 24	1	i	Japanese; pneumonic. Contact with case at Kalopa
Kalopa	July 13			
Paauhau	June 30			One plague rat trapped at Pauhau Guich, June 29; found positive, June 30, 1922. At Pohakes; Japanese.
I datmat	Julio 50			Paauhau Gulch, June 29:
				found positive, June 30, 1922.
Paauilo	July 7		1	At Pohakea: Japanese.
Pohakea	Aug. 1-16	2	2	Aug. 1, Japanese child; case re-
		-		ported positive for plague Aug.
				6, 1922. Form, pneumonic.
				Aug. 1, Japanese child; case re- ported positive for plague Aug. 6, 1922. Form, pneumonic. Aug. 16, 1 fatal case in Japanese.
Pohakuhaku	July 12	1	1	
				July 19. Apr. 23-June 24, 1922: Cases, 6,310; deaths, 4,812. June 25-July 29, 1922: Cases, 1,531; deaths, 1,127.
ndia				Apr. 23-June 24, 1922: Cases,
				6,310; deaths, 4,812. June 25-
·	1 00 T 01	168	123	July 29, 1922: Cases, 1,531;
Bombay	Apr. 23-June 24 June 25-Aug. 12	19	123	Surrounding country Inte 2-8
Do	Apr. 23-June 24	56	54	Surrounding country, July 2-8, 1922: Cases, 21; deaths, 16.
Calcutta	June 25 Aug 10	16	16	1000. Cases, 21, dedins, 10.
Karachi	June 25-Aug. 19 May 23-June 24 June 25-July 8 May 21-June 24	59	55	
Do	June 25-July 8	3	3	
Do	May 21-June 24	74	36	
_ Do	June 25-Aug. 12	676	433	
Rangoon	May 6-June 24	175	161	
Do	June 25-Aug. 19	290	261	
and the same of th				
ndo-China:				
Saigon	Apr. 23-June 24	30	21	
Do	June 25-Aug. 5	8	5	Including area of 100 square kilo-
100				meters.
taly: Catania Naples				
Catania	June 17	1		O
Naples	July 18-25	4		Occurring in suburbs, viz, at Torre Annunziata, July 18-20, 3 cases; San Giovanni Teduc- cio, July 25, 1 case.
		- 1		2 coces: San Giovanni Toduc-
				olo July 25 1 case
anani.				cio, sury 20, 1 case.
apan: Osaka	July 11-20	7	6	Reported as having occurred dur-
OSBAB	July 11-20	.		ing past month, cases, 9:
				deaths, 8.
ava				Month of April, 1922: Report of
				deaths, 8. Month of April, 1922: Report of the 7 Provinces of Java: Cases,
		-		413; deaths, 495. May 1-31,
				1922: Cases, 293; deaths, 310;
	1			occurring in 6 Provinces. June
				1-30, 1922: Cases, 222; deaths,
				1-30, 1922: Cases, 222; deaths, 259; occurring in 5 Provinces.
East Java—				1-30, 1922: Cases, 222; deaths, 259; occurring in 5 Provinces. July 1-31, 1922: Cases, 208;
East Java— Soerabaya Soerakarta—	May 7-June 24	3	3	413; deaths, 495. May 1-31, 1922; Cases, 293; deaths, 310; occurring in 6 Provinces. June 1-30, 1922; Cases, 222; deaths, 259; occurring in 5 Provinces. July 1-31, 1922; Cases, 203; deaths, 223; occurring in 5 Provinces.

Reports Received from July 1 to October 6, 1922-Continued.

PLAGUE-Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Madagascar:				
Tananarive Province— Anketrina	May 4		1	Native village; disease stated to have been present since about Apr. 27, 1922. (Name of local-
Tamatave	June 26-July 2	2	1	ity corrected.)
Tananarive	Aug. 21-Sept. 13 May 29-June 18 July 10-23	2	1	Present.
Do Mesopotamia:		2	2	
Bagdad	Apr. 1-June 30 July 1-31	268 23	188	ray - d'
Mexico: Vera Cruz	June 30			One plague-infected rat.
Palestine: Jerusalem	July 4-Aug. 28	33	2	In native quarter of Jaffa.
Peru				May 1-15, 1922: Cases, 36; deaths, 19. June 1-30, 1922: Cases, 87; deaths, 15. July 1-31, 1922: Cases, 63; deaths, 35.
				deaths, 15. July 1-31, 1922: Cases, 63: deaths, 35.
Philippine Islands: Manila	June 3	1	1	From S. S. Taisang from Amoy,
Portugal:	State o	•	•	China.
Lisbon Portuguese West Africa:	July 23-Aug. 6	4	2	
Guinea				Reported present, Aug. 24, 1922.
Senegal: Dakar	June 1-30	1	1	
Blam:	July 1-31	2	2	
Bangkok	Apr. 30-June 3 July 2-Aug. 12	5	3	
Straits Settlements: Singapore	Apr. 30-June 24 July 9-15	8	9	
Do		1	1	
Beirut	July 30	2		
Tunis Purkey:	June 30-July 27	3	1	
Constantinople Union of South Africa: Orange Free State—	Aug. 20-Sept. 9	4	. 2	in the second
Grootkom Farm	May 7-13			One dead plague-infected rodent found. Locality adjoins Tru- eart's Berg Farm, on which plague-infected mouse was found preceding week.
Rendezvous Ry. Sta- tion.	May 14-20			Plague-infected wild rodent found near.
On vessels: S. S. Ardeola	June 25-July 8			At Liverpool. Four plague-in-
				fected rats found dead. Vessel
S. S. Dumbea	Aug. 5	1		hands, June 26, 1922. At Suez, Egypt, from Island of Mauritius. Patient ill two days before arrival. Declared
Greek vessel	July 19			positive Aug. 6. At Messina, Italy. Cases on board. Vessel not allowed to
S. S. Legie	July 29.			enter.
D. D. LOED.	July 25			At Hamburg, Germany. Plague rats found. Vessel from Buenos Aires, Argentina.
S. S. Southgate	May 30	1		At Thursday Island quarantine, Australia. Vesselleft Calcutta May 2; Rangoon, May 9. Ves- sel badly rat-infested. At Manila, P. I., from Amoy, China. Patient landed at Ma- pile line 1 1922. The Taisang
S. S. Taisang	June 1-3	1	1	sel badly rat-infested. At Manila, P. I., from Amoy, China. Patient landed at Ma- nila June 1, 1922. The Taisang was 2½ days en route direct

Reports Received from July 1 to October 6, 1922-Continued.

SMALLPOX.

Place.	Date.	Cases.	Deaths.	Remarks.
Arabia:				- 4
Aden	May 7-June 24 July 2-Sept. 2	69	21	
Do	July 2-Sept. 2	40	21	
Argentina:		1		
Rosario	June 1-30		3	
Asia Minor:			1	
Smyrna	May 14-June 24	4		In district.
Do	June 25-Aug. 26	13		Do.
Bolivia:		1	1000000	
La Paz	Mar. 1-Apr. 30	97	16	
Brazil:				
Bahia	June 25-July 1	1	1	
Para	May 29-June 25	8		
Do	July 3-Sept. 10	141	1	
Rio de Janeiro	May 14-June 24	48	12	
Do	May 14-June 24 June 25-Aug. 26	67	14	
Sao Paulo	Apr. 10-June 11	3	10	
British East Africa:				
Kenya Colony				Apr. 1-June 30, 1922: Cases, 13
Dar es Salaam	Apr. 16-June 10	26		July 9-15, 1922: Deaths, 5.
Do	Apr. 16-June 10 July 16-Aug. 12	18	2	1 - 7 - 10, 11-21 - 11-21, 11
Do Nairobi	Mar. 1-31	22	2	
Zanzibar	May 1-June 10	36	6	
Do	June 24-July 1	2		•
anada:	value at vary attiti	_		
Alberta—		1		
Calgary	June 18-24	1		
Manitoba-	June 15-24			
Winnipeg	May 6-June 17	3		
	may o sune i			
New Brunswick—	Inna 95 July 1	2		
Kent County	June 25-July 1	6		
Madawaska County	June 4-17			
Ontario-	A 0 10	2		
Fort William and Port	Aug. 6-19	-		
Arthur.	T-1-00 A 10	2		
Hamilton	July 30-Aug. 12			
London	Aug. 26-Sept. 2 June 3-17	1 2		
North Bay	June 3-17		********	XI
Do	July 16-Aug. 12	3		-1
Ottawa	June 11-July 1	17		
Do	July 2-Aug. 26	14		
Toronto	June 18-Sept. 9	10		
Saskatchewan-	00 00			Aug.
Saskatoon	Aug. 20-26	1		
Ceylon:				
Colombo	May 14-20	1		
DG	July 16-22	1		
hile				Prevalent, July 3, 1922, through
Concepcion	Mar. 14-June 20		71	out southern Provinces.
Do	June 27-Aug. 21		25	
Quillon				In Concepcion Province; epi
				demic in May, 1922, with 60 reported cases. To June 5
				reported cases. To June 5
				_epidemic.
Do	June 27-July 3			Epidemic.
San Patricio	May 16-22	13		
Talcahuano	May 16-22. May 22-June 24	33	19	May 16-22, 1922: Present.
Do	June 25-July 30	5	7	
Temuco				Province of Cautin; epidemic in
				May, 1922.
Valparaiso	Mar. 26-June 19		115	Incomplete; several districts not
· aspandabo · · · · · · · · · · · · · · · · · · ·			210	reporting.
Do	June 25-July 30		46	
hina:	ao		-0	
Amoy	May 7-20			Present. June 18-24; 1 death.
Do	July 16-Aug. 5			Present.
Antung	May 20 June 18	A		* * Colores
Do	May 29-June 18 July 3-16	5		
Do	May 28. Juno 24	-		Present.
Chungking	May 28-June 24			
Foochow.	Mar: 14.20			Do.
	May 14-20	1		
Trankan	Towns Of Tealer 1			
HankowHongkong	June 25-July 29 May 14-20 June 25-July 1 May 14-June 24	41	32	

Reports Received from July 1 to October 6, 1922-Continued.

SMALLPOX-Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
China—Continued.				
Manchuria-				
Dairen	May 15-June 18	4	1	
Do	June 26-July 17 May 22-28. July 30-Aug. 5 June 18-24. July 16-22.	4	1	
Harbin	May 22-28	1		
Do	July 30-Aug. 5	1		
Mukden	June 18-24			Present.
Do	July 16-22			Do.
Nanking				Do.
Do	June 25-July 29		*********	Do.
Shanghai	May 22-28	1		Native. Present.
Tientsin	June 25-July 29 May 22-28 May 14-20 May 9-June 18	4	3	Including leased territory of Kia
Tsingtau	may 9-June 15			ochow, Japanese population along Shantung Railway, and Japanese residents, Tsinan. Do.
Do Chosen (Korea);	June 26-July 30	5	3	Do.
Chemulpo	May 1-31	1		
Fusan	May 1-June 30 July 1-31 May 1-June 30 July 1-31	147	60	
Do	July 1-31	13 26	9	
Seoul	May 1-June 30	26	5	
Do	July 1-31	23	8	
Cuba				July 1-31, 1922: Cases, 40. Reported for Preston.
Antilla	June 18-24	1		Reported for Preston.
Cienfuegos	June 24-July 1	1		
Habana	July 1-Aug. 31 June 1-30	10		
Santiago	June 1-30	3		P 1 00 1000 Paldenia
Domenica	Aug. 5-Sept. 9			Present. Aug. 23, 1922: Epidemic Island in Leeward Islands.
Dominican Republic: Puerto Plata San Pedro de Macoris	Sept. 12-18 May 21-June 24	2 167	2	City and country. Corrected re
Do	June 25-Sept. 2	260	2	port.
Santo Domingo	June 4-24	3	9	port. Including vicinity.
D ₀	June 4-24 June 25-July 29	2	4	port. Including vicinity. July 30-Aug. 5, 1922: A few case city and vicinity.
Ecuador	July 16-Aug. 31	3		
Egypt:		_	-	
Alexandria	July 23-Aug. 12	2	2	
Cairo	July 23-Aug. 12 Apr. 30-June 24 May 7-June 24 June 1-30	13	5	
Port Said	May 7-June 24	3	1	
Finland	June 1-30	2		
DoFlume	July 1–15. June 13–19. July 10–16.	i		
Piume	July 10-16	i		
France:	July 10-10			
	June 1-10	1	1	
Paris. Great Britain: Halifax	***************************************			Outbreak reported under date o
				June 17, 1922.
HuddersfieldLiverpool	Ana 19 10		********	In port hospital.
London.	July 30-Aug. 10	5		an borr moshimi
Sheffield	May 28 June 17	5		
Southampton	Aug. 13-19. July 30-Aug. 19 May 28-June 17 June 18-24	2		
Greece: Saloniki	May 1-June 25	3	1	
	July 17-23		1	
Do Syra Island	May 26	12	5	
Cape Haitien	June 11-17do	1		Vicinity of Cape Haitien
				Present.
India				Feb. 26-Mar. 25, 1922: Deaths
Bombay	Apr. 23-June 24 July 2-15. Apr. 23-June 24 June 25-Aug. 12. May 23-June 24. July 16-Aug. 26. May 14-June 24. July 2-Aug. 26. May 7-June 24. July 2-Aug. 19.	38	17	Free ent. Feb. 26-Mar. 25, 1922: Deaths 1,162 (date of report corrected) Mar. 26-May 20, 1922: Deaths 6,015. June 4-24: Cases, 24,323 deaths, \$19. June 25-July 29 1922: Cases, 4,700; deaths, 1,303
Do	July 2-15	4	2	e ous Tuno 4 24: Come 2 212
Calcutta	Apr. 23-June 24	84	67	deaths \$10 June 25 July 20
Poroshi	May 22 June 24	17 35	14	1929: Cases 4.700: deaths 1.303
Karachi	July 16 Ang 96	15	4	100a. Cases, 1,100, dedells, 1,000
Madras	May 14 June 24	207	94	June 19-25, 1922: Cases, 30
Do.	July 2-Apg. 26	377	174	deaths, 15.
Rangoon	May 7 June 24	37	16	

Reports Received from July 1 to October 6, 1922-Continued.

SMALLPOX-Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Indo-China:				
Saigon	June 30-Aug. 5	30	22	Including area of 100 square km.
Kobe	June 19-25	. 2		
Taiwan Island	June 11-30	26	3	
Do	July 22-Aug. 10 May 29-June 25	27	4 2	
Yokohama Do	June 26-July 20	48	8	
Java:				
West Java-				
Batavia	Apr. 28-June 30 July 9-Aug. 4 June 15-30	20	3	City and Province.
Do	July 9-Aug. 4	29	6	Province.
Luxemburg	May 1-June 15	1 4		June 1-30, 1922: Cases, 2.
Mesopotamia: Bagdad		36	40	
Do	. Apr. 1-June 30 July 1-31	: 38		
Mexico;	Time 00 Comb 19	4		
ChihuahuaGuadalajara	June 22-Sept. 17	7	2	
Do	. May 1-31	4	1	
Manzanillo	June 6-25		4	Estimated cases, 4 to 10.
Do	June 27-July 3 May 21-June 24	6	1	Fstimated.
Mexico City	May 21-June 24	129		Including municipalities in Federal district. Report June 11
Do	. June 25-Aug. 19	154		17, not received. Including municipalities in Federal district.
Nogales	July 22-Aug. 5	26	3	State of Sonora.
San Luis Potosi	July 22-Aug. 5 July 23-Sept. 9		11	
Torreon	July 1-31		1	
Panama	***************************************		*********	July 1-31, 1922: Cases, 4; of which
Colon	July 1–31do	2		1 in nonresident and not locally reported.
Panama	do	i		reported.
Persia:				
Teheran	. Apr. 23-May 22	2		
Peru				May 1-15, 1922: Cases, 5; deaths, 4. June 1-30, 1922: Cases, 16
Poland				deaths, 7. Mar. 26-June 24, 1922: Cases,1,210 deaths, 241.
Do	•			June 25-July 8, 1922; Cases, 58. deaths, 12.
Portugal:		11		
Lisbon	. May 29-June 25	6 93	8 48	Corrected report.
Oporto Portuguese East Africa:	June 26-Sept. 2 Aug. 27-Sept. 2	1		July 22-Aug. 5, 1922: Cases, 19 deaths, 4.
Lourenco Marques Portuguese West Africa:	. July 23-29	1		
Angola-				
Loanda	. June 25-July 1	******	1	
Esthonia	May 1-June 30	6		
Do	. May 1-June 30 July 1-31	i		
Lettonia	. May 1-June 30	51		
Senegal: Dakar	June 1-30	4	4	
Spain: Barcelona	June 22-28		1	
Do	June 29-Aug. 16		2	
Corunna	June 11-17	*******	ī	
Huelva	. Apr. 1-June 30		4	
Seville	. June 11-17		36	Week ended June 11; Many cases
Do	June 18-Sept. 10 May 21-27		115	
Valencia	. May 21-27	11	9	
Do	July 30-Aug. 5	2	1	
Basel	May 28-June 3	1		
Berne	May 28-June 3 May 14-20	1		
Do	Inly 9-Sent 2	16		
		1		
LucerneZurich	July 1-31 Apr. 23-June 12 June 25-Sept. 2	9		

Reports Received from July 1 to October 6, 1922-Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Syria:				
Aleppo	June 4-24			Present.
Damascus	June 18-24		2	
Do	June 25-Aug. 26	14	2	
Tunis:				
Tunis	July 17-23	1		
Turkey:				
Constantinople	May 21-June 24	21	6	
Union of South Africa	June 25-Sept. 9	26	7	
Union of South Africa				Apr. 1-June 30, 1922: Cases, 173; deaths, 12 (colored); white, cases, 36.
Cape Province				Apr. 1-June 30, 1922: Cases, 87; deaths, 3 (colored); white, 6
				cases.
Do	June 25-July 29			Outbreaks.
Natal	July 9-15			Outbreaks. Apr. 1-May 31, 1922:
***************************************				Cases, 20; deaths, 8 (colored); white, 20 cases.
	1			white, 20 cases.
Orange Free State				May 1-31, 1922; Cases, 12, deaths,
				1 (colored).
Do	June 4-27 May 11-June 28			Outbreaks.
Southern Rhodesia	May 11-June 28	67	4	
Do	June 23-Aug. 9	32		
Transvaal				Apr. 1-June 30, 1922: Cases, 54
				(colored); white, 10 cases.
Do	July 9-29			Outbreaks.
Johannesburg	May 1-31	1		
Virgin Islands: St. Thomas	June 5-18	1	1	At quarantine. From vessel from Dominican Republic.
Yugoslavia				Sept. 4-24, 1921: Cases, 11; deaths,
Croatia-Slavonia-	***************************************	******		4.
Zagreb	June 4-10	1		-
Do	June 4-10 Aug. 6-12	î		
Serbia				Oct. 23-29, 1921: Cases, 5.
Belgrade	June 11-17	1		
On vessels:				
S. S. Changsha	May 11	1		At Hongkong, China. Case landed from vessel; patient, intending passenger. Vessel proceeded to Australian ports.
S. S. Comeric	do	1		S. A., from Sydney, Australia.
	**			23, 1922, p. 1555.)
Schr. Fancy Me	May 28			23, 1922, p. 1555.) At St. Thomas, Virgin Islands. From San Pedro de Macoris, Dominican Republic. One case removed to quarantine June 5;
S. S. Montoro	July 8	1		died June 18. At Darwin, Australia. Vessel left Singapore June 28 for Dar-
	-		- 1	win via Java ports: Case, Chinese, developed July 4 Case landed at quarantine; vessel proceeded in quarantine to Sydney, via northern ports.
S. S. Shelley	Apr. 19	1	•••••	At sea, en route from Hongkong. Vessel left Hongkong Apr. 17. Arrived Thursday Island quar- antine, Australia, Apr. 28, 1922.
				Case, member of crew; type,
8. S. St. Albans	May 18	1		confluent hemorrhagic.
				Australia. Case in person of Chinese steerage passenger. Vessel left Shimonoseki, Japan, for Melbourne via Hongkong and Manila. Left Thursday Island for Australian ports.

Reports Received from July 1 to October 6, 1922-Continued.

TYPHUS FEVER.

Place.	Date.	Cases.	Deaths.	Remarks.
Algeria:				
Algiers	May 1-31	16	4	
Do	Aug. 1-31	2	1	
Oran	June 1-30	3	1	
Do	July 1-Aug. 10		3	
Asia Minor:		1	1	
Smyrna	May 14-June 24	8		City and district. Corrected re
		1.		port.
Do	June 25-Aug. 19	11		port. District.
Austria:	The state of the s	1		
Vienna	May 7-June 10	3	1	
Do	July 2-15	2	1	
Australia:		_		
Brishane	July 9-Aug. 12	2		
Bolivia:		1 -		
La Paz,	Mar. 1-Apr. 30	15	8	
	Ban: 1-21p1.00	1		
Bulgaria:	May 28-June 17		-	
Sofia	may 20 June 11			
Chile:	Apr. 11-May 29		10	
Concepcion	Apr. 11-May 29			
Do	June 27-Aug. 21		5	
Valparaiso	Apr. 2-22 July 18-24		6	
Do	July 18-24		1	
China:				
Antung	May 15-21	1		
Do	July 10-Aug. 20	8		
Foochow	May 14-20	1		
Do	Aug. 6-12	4		
Hankow	July 9-15	1	1	
Manchuria-		1		
Hartin	May 8-June 11	4		
Do	June 26-Aug. 27	5		
Czechoslovakia:	June 20-Aug. 21			
	Toma 11. 17	1		
Prague	June 11-17			1.77
Do	July 1-Aug. 26	2	1	
Danzig (Free City)	June 4-10	1		
Egypt:				
Alexandria	June 4-24	9	6	T. 1. 00 00 1000. 1/
Do	June 25-Aug 26	18	9	July 22-29, 1922: 1 imported para
				typhoid.
Cairo	Mar. 19-June 24	91	62	Relapsing fever, Mar. 26-Apr. 8
Port Said	May 28-June 3	1		1 case.
Do	July 2-Sept. 2	3	3	and the same and t
Jermany				May 1-6, 1922: Five cases typhus
Berlin	Apr. 30-June 24		7	fever at quarantine station of
Do	June 25-Aug. 12		14	Osternothafen, in persons re
Coblenz	July 2-Sept. 2	11		turning from Russia.
Königsberg	May 28-June 3	1		
Stuttgart	July 22-Aug. 26	2	1	
reece:		-	-	
Saloniki	May 1-June 18	25	1	2 in Russian refugees.
	may 1-June 10	20	-	2 III retission retugees.
ava:				
East Java—	Tesles 00 Aug 5			
Soerabaya	July 23-Aug. 5	4	2	
lesopotamia:		_	_	
Bagdad	Apr. 1-June 30	7	2	
lexico:				
Mexico City	Apr. 23-June 24	111		Including municipalities in Fed-
				eral District.
Do	June 25-Aug. 19	119		Do.
San Luis Potosi	Sept. 10-16			Present.
Vetherlands:				
	July 30-Aug. 5	1		
Amsterdam	July bo hug. J			
Amsterdam				
Vorway:	Ana 15		9 1	
Vorway: Christiania	Aug. 15	1	1	
Vorway: Christiania Province—				Occupation in 2 localities
Vorway: Christiania	Aug. 15	1 12	2	Occurring in 3 localities.

Reports Received from July 1 to October 6, 1922-Continued.

TYPHUS FEVER-Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Persia:				
Teheran	Mar. 22-May 22		. 5	
Poland				Mar. 26-Apr. 22, 1922: Cases.
				5,695; deaths, 349. Apr. 23- June 24, 1922: Cases, 9,402 deaths 631. Resurrent typhus
		1.	1	Mar. 26-Apr. 22, 1922; Cases.
		1		Mar. 28-Apr. 22, 1922: Cases 5,695; deaths, 349. Apr. 23-June 24, 1922: Cases, 9,402 deaths,631. Recurrent typhus—Mar. 26-Apr. 22, 1922: Cases 4,515; deaths, 155. Apr. 23-May 6, 1922: Cases, 1,598, deaths, 34. (Corrected report. May 7-June 24, 1922: Cases, 4,700; deaths, 111. June 25-July 8, 1922: Cases, 944; deaths,86. Recurrent typhus—June 25-July 8, 1922: Cases, 1,016; deaths, 37. Among transient and permanent residents.
-		1.5	1	4, 790; deaths, 111.
Do				June 25-July 8, 1922: Cases, 904; deaths, 86. Recurrent typhus— June 25-July 8, 1922: Cases,
Warsaw	Apr. 23-June 24	156		1,016; deaths, 37. Among transient and permanent residents.
Portugal:			1	residents.
Oporto	May 4-June 24	9	4	1
Do	June 29-Aug. 19	2	1	
Seixal	Aug. 4	1		Village opposite Lisbon.
Rumania				Apr. 1-May 31, 1922: Cases, 62.
Cities—	W 1 01			
Bucharest	May 1-31	14		
· Chisinau	Apr. 1-30	21	********	
Cluj	May 1-31	18		
Constanza	do	1		
	do	i		
	do	2		
Province-				1
Bucovina	Jan. 1-31 Apr. 1-30	35	13	Recurrent typhus: Cases, 7.
Transylvania	Jan. 1-31	16	3	
Russia:	Ann 1 Tune 90			
Esthonia	Apr. 1-June 30 July 1-31	44	********	
Do Lettonia	Apr. 1-June 30	635		Recurrent typhus: Cases, 40.
pain:	Apr. 1-June Jo	000		recuirent typinus. Cases, w.
Barcelona	July 13-19		1	
Madrid	May 1-June 30		16	
Do	May 1-June 30 July 1-31		6	
Sevillewitzerland:	May 21-June 3		1	
Vria:	Aug. 1-31	2		
Aleppo	Aug. 27-Sept. 2	•••••		Present in interior.
Tunis	June 4-10	2		
Constantinople	May 21-June 24	16		
Jnion of South Africa	July 9-Sept. 9	24	3	Apr. 1-June 30, 1922: Cases, 1,220; deaths, 214 (colored); white, 17
Cape Province				cases. Apr. 1-June 30, 1922; Cases, 1,037;
				deaths, 194 (colored); white, 16 cases.
Do	July 23-29			Outbreaks.
Natal			**********	Apr. 1-June 30, 1922: Cases, 57; deaths, 7 (colored).
Do	June 25-July 1			Outbreaks.
				Apr. 1-June 30, 1922: Cases, 97; deaths, 10 (colored); white, 1
Transvaal				case. Apr. 1-June 30, 1922: Cases, 29; deaths, 2 (colored).
Do	June 18-July 29			Outbreaks.
Johannesburg Do	May 1-June 30 July 1-31	7	1	S GLES CHIEF

Reports Received from July 1 to October 6, 1922-Continued.

TYPHUS FEVER--Continued.

Place.	Da'e.	Cases.	Deaths.	Remarks.
Yugoslavia. Bosnia-Herzegovina. Croatia-Slavonia. Serbia— Belgrade. Volvodina. From vessels: S. S. Chios. S. S. Smolensk.	May 6-June 3 Aug. 7-13	. 2	1	Aug. 7-13, 1921: 2 new cases. (1921.) Do. (1921.) At Kavak quarantine station, Bosporus, from Novorossysk, a Russian Black Sea port. Vessel carried rofugees for Saloniki, Greece. Six bodies buried at sea, 12 cases landed at Kavak. From Danzig, May 30, 192. At embarkation detention camp, Southampton, England. (Public Health Reports, June 30, 1922, p. 1610.)
	YELLOW	FEVE	R.	•
Brazil:				
Bahia	July 30-Aug. 26	3	2	
Tampico	July 27-29	1	1	From Panuco. Patient brought to Tampico en eighth day of illness.
Do	Aug. 30		6	Of these 5 with origin at Panuco, State of Vera Cruz; 1 with origin at Tampico.
On vessel: Schr. William E. Burnham.	Sept. 13		1	At sea between Paramaribo and Mobile Quarantine, Ala., where the vessel arrived Sept. 14, 1922. The vessel left Free- town, Sierra Leone, June 25 and touched at Mungo and Paramaribo.